STIC Search Report
EIC 2100

STIC Database Tracking Number: 117226

TO: Kambiz Zand **Location: 4C10** **Art Unit : 2132** **Thursday, March 25, 2004** **Case Serial Number: 09/621432**	**From: Geoffrey St. Leger** **Location: EIC 2100** **PK2-4B30** **Phone: 308-7800** **geoffrey.stleger@uspto.gov**

Search Notes

Dear Examiner Zand,

Attached please find the results of your search request for application 09/621432. I searched Dialog's foreign patent files, product announcement files and general files.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

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File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200419
         (c) 2004  Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2004/Mar W02
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040318,UT=20040311
         (c) 2004 WIPO/Univentio

Set     Items   Description
S1         36   AU=OFFER G?
S2          2   S1 AND CODE? ?(10N)SERVER? ?
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2/5/1 **(Item 1 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

013700286 **Image available**
WPI Acc No: 2001-184510/200119
XRPX Acc No: N01-131666

Method of authentication for number of services for use in intelligent network facilitates access to number of services for user - involves comparing received authentication code with all authentication codes stored in authentication server , making connection to requested service if positive comparison result is achieved

Patent Assignee: SIEMENS AG (SIEI)
Inventor: **OFFER G**
Number of Countries: 025 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1081911	A2	20010307	EP 2000115779	A	20000721	200119	B
DE 19934278	A1	20010405	DE 1034278	A	19990721	200121	

Priority Applications (No Type Date): DE 1034278 A 19990721
Cited Patents: No-SR.Pub
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1081911	A2	G	7	H04L-029/06	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
DE 19934278	A1			H04L-009/32	

Abstract (Basic): EP 1081911 A

The method involves calling up each service via service- and user-specific access authorisation stored in an authentication **server** (16). A number of user authentication **codes** are stored in the **server** . Each authentication **code** of the service- or user-specific access authorisation(s) is associated with a user.

The authentication server performs authentication when a service is requested by comparing a received authentication code with all stored authentication codes and making a connection to the requested service (10-15) if a positive comparison result is achieved.

USE - For use in intelligent network operating via computer or mobile telephones and performing banking services, money transfers using smart card etc.

ADVANTAGE - Facilitates access to number of services for user.

Dwg.1/4

Title Terms: METHOD; AUTHENTICITY; NUMBER; SERVICE; INTELLIGENCE; NETWORK; FACILITATE; ACCESS; NUMBER; SERVICE; USER; COMPARE; RECEIVE; AUTHENTICITY ; CODE; AUTHENTICITY; CODE; STORAGE; AUTHENTICITY; SERVE; CONNECT; REQUEST; SERVICE; POSITIVE; COMPARE; RESULT; ACHIEVE
Derwent Class: T01; T04; T05; W01
International Patent Class (Main): H04L-009/32; H04L-029/06
International Patent Class (Additional): G06F-012/14; G07F-019/00; H04L-012/16
File Segment: EPI

2/5/2 **(Item 1 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS

01376347

System and method for operating an interactive server in a cellular network
System und Verfahren zum Betrieb eines interaktiven Servers in einem zellularen Kommunikationsnetz
Systeme et methode pour faire fonctionner un serveur interactif dans un reseau cellulaire

PATENT ASSIGNEE:
SIEMENS AKTIENGESELLSCHAFT, (200520), Wittelsbacherplatz 2, 80333 Munchen , (DE), (Proprietor designated states: all)

INVENTOR:
Offer, Gero , Albert-Schaffle-Str. 92, 70186 Stuttgart, (DE
PATENT (CC, No, Kind, Date): EP 1170967 A1 020109 (Basic)
EP 1170967 B1 031022
APPLICATION (CC, No, Date): EP 2000114333 000704;
DESIGNATED STATES: DE; FI; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04Q-007/32
CITED PATENTS (EP B): EP 497203 A; EP 812120 A; WO 97/16938 A; WO 98/58506 A; WO 99/37107 A; WO 99/67958 A

ABSTRACT EP 1170967 A1 (Translated)

Telecommunications network has configuration query, response transmission arrangements for configuration requests, code responses, e.g. when terminal signs on to network, at defined times

The network has a central server with a terminal software and hardware configuration query device and a response transmission arrangement that enable configuration requests and configuration code responses to be made when a terminal signs on to the network or at defined times or at defined intervals. Control devices distributed in the server and terminals perform interactive control of the server transmission arrangement.

The network (GSM) has a number of user terminals (MS1,MS2), each with a defined software and hardware configuration, and a central server (S) for an access or service provider with a terminal software and hardware configuration query device (3) and an arrangement (29) for loading software and/or data adapted to the detected software and hardware configuration onto the terminals. The terminals have corresponding transmission (5) and reception (31) arrangements. The query arrangement and a response transmission arrangement enable configuration requests and configuration code responses to be made when a terminal signs on to the network or at defined times or at defined intervals. Control devices (15-23) distributed in the server and terminals perform interactive control of the server transmission arrangement.

Independent claims are also included for the following:

(1) a method of operating a telecommunications network.

(2) a terminal for use in a telecommunications network.

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File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200419
         (c) 2004  Thomson Derwent

Set     Items   Description
S1     419913   PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR CODEWORD? ?
             OR (PASS OR SECRET)()(WORD? ? OR CODE? ? OR PHRASE? ?) OR COD-
             E()WORD? ? OR PIN OR PINS OR PERSONAL()(IDENTIFICATION OR IDE-
             NTIFYING)()NUMBER? ?
S2       3902   (AUTHORIZATION OR AUTHORISATION OR AUTHENTICATION OR ACCES-
             S)(1W)(NUMBER? ? OR CODE OR CODES OR WORD? ? OR PHRASE? ?)
S3      23487   (ALL OR EVERY OR EACH)(7W)S1:S2
S4         29   S3(7N)SERVER? ?
S5     181043   (LOG? ? OR LOGGED OR LOGGING OR SIGN???)()(ON OR IN) OR LO-
             GON? ? OR LOGIN OR SIGNON? ?
S6        553   (SINGLE OR UNIFIE? ? OR UNIFY??? OR COMBIN?)(1W)S5
S7      28181   (ACCESS??? OR CONNECT??? OR S5)(7W)(SERVICE? ? OR RESOURCE?
              ? OR DATABASE? ? OR WEBSITE? ? OR (WEB OR INTERNET)()(SITE? ?
             OR PAGE? ?) OR WEBPAGE? ? OR ACCOUNT? ?)
S8         39   S6 AND S1:S2
S9         17   S7 AND S8
S10        22   S8 NOT S9
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9/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

07419629 **Image available**
SINGLE SIGN - ON SYSTEM AND METHOD FOR PORTABLE PHONE

PUB. NO.: 2002-288139 [JP 2002288139 A]
PUBLISHED: October 04, 2002 (20021004)
INVENTOR(s): TAKAYANAGI TOMOMASA
KOBAYASHI KOICHI
KOTAKE TAKAHIRO
NISHIZAWA JUSABURO
SHIMADA KOSUKE
KASAI TOSHIHARU
APPLICANT(s): NOVELL JAPAN LTD
TEPCO SYSYTEMS CORP
APPL. NO.: 2001-093993 [JP 200193993]
FILED: March 28, 2001 (20010328)
INTL CLASS: G06F-015/00; H04Q-007/38; H04L-012/28

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system enabling **single sign - on** for a portable phone.

SOLUTION: In the system, an authentication server 71 is interposed between the potable phone 10 and a server 100 of a Web site and after performing the personal identification of a user of the portable phone 10, and for a **log - on** to the server 100 of the **Web site** designated by the portable phone the authentication server 71 executes entry of a user ID and **password** . For this, a user ID and **password** with which to log-in to a server of a plurality of sites is stored in a hard disk in a storage server 81.

9/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO

06762123 **Image available**
SINGLE SIGN - ON USED FOR NETWORK SYSTEM INCLUDING PLURAL INDIVIDUALLY CONTROLLED LIMITED **ACCESS RESOURCES**

PUB. NO.: 2000-347994 [JP 2000347994 A]
PUBLISHED: December 15, 2000 (20001215)
INVENTOR(s): GAI GADEI
APPLICANT(s): SUN MICROSYST INC
APPL. NO.: 2000-121905 [JP 2000121905]
FILED: April 24, 2000 (20000424)
PRIORITY: 301642 [US 99301642], US (United States of America), April 28, 1999 (19990428)
INTL CLASS: G06F-015/00; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and system by which a user is authenticated by means of a client server system as that only a single master **password** is enough for the user to remember which the user signs on many servers by using **passwords** different in each server.

SOLUTION: A client produces a set of server specific authentication information for a 1st server from the master authentication information stored by the client and the data on 1st server (200-212). Then the client supplies the authentication information specific to the 1st server to the 1st server to **access** the limited **resources** which are controlled by the 1st server (214). The authentication information specific to the 1st server is different from the master authentication information. Thus, a manager of various servers never has the information with which another server can

access the account of a user.

9/5/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015837699 **Image available**
WPI Acc No: 2003-899903/200382
XRPX Acc No: N03-718327
Single sign on user account management method for data processing, involves deleting resource name mapped to user identification from full resource list for choosing/storing new resource name including security data
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: DINH H T; GILKEY J A; GOAL P M; LAKHDHIR M A; NADRENDRA R; TRAN K
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030195970	A1	20031016	US 2002121876	A	20020411	200382	B

Priority Applications (No Type Date): US 2002121876 A 20020411
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030195970	A1		15	G06F-015/16	

Abstract (Basic): US 20030195970 A1
NOVELTY - A user directory entry (116) with resource names mapped to user's single sign on (SSO) identifications (ID) is retrieved from a director (108) comprising resource/user directory entries (110,112). A full resource list from the directory is retrieved and the resource names in mapped list (132) is deleted from full list. A new user chosen resources name including security data are amended to store in directory.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(1) a directory enabled, self service, single sign on user account management system; and
(2) a directory enabled, self service, single sign on user account managing program.
USE - For managing directory enabled, self service, single sign on user account , used in data processing of international business machine (IBM) secure way policy director single sign on (SSO) system.
ADVANTAGE - Allows users to perform self service in mapping resources credentials to SSO identification and also updating and deleting mappings.
DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of a single sign on mapping creating process.
directory (108)
resource directory entries (110)
user directory entries (112,116)
SSO user ID (120)
SSO password (122)
mapped resource list (132)
pp; 15 DwgNo 1/4
Title Terms: SINGLE; SIGN; USER; ACCOUNT; MANAGEMENT; METHOD; DATA; PROCESS; DELETE; RESOURCE; NAME; MAP; USER; IDENTIFY; FULL; RESOURCE; LIST; CHOICE; STORAGE; NEW; RESOURCE; NAME; SECURE; DATA
Derwent Class: T01
International Patent Class (Main): G06F-015/16
File Segment: EPI

9/5/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015683526 **Image available**
WPI Acc No: 2003-745715/200370
XRPX Acc No: N03-597413
Single sign on computer system for large enterprise, denies access to receiving web server if extracted user identification does not match prestored ID variable or if timestamp is greater than specified seconds
Patent Assignee: TAIWAN SEMICONDUCTOR MFG CO LTD (TASE-N)
Inventor: LIU S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030158945	A1	20030821	US 200279747	A	20020219	200370	B

Priority Applications (No Type Date): US 200279747 A 20020219
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030158945	A1		10	G06F-015/16	

Abstract (Basic): US 20030158945 A1
NOVELTY - An account collaboration agent server (16) extracts user identification (ID) and timestamp from session variable index of sending web server (18), when log-on request is sent from sending server to receiving server. Access to receiving server is denied if extracted user ID does not match prestored ID variable or if timestamp is greater than 3 seconds.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of using **single sign on** computer system.
USE - For users of large enterprise networks and customers to **login** to a **web site** . Also for e-mail and word processing applications.
ADVANTAGE - The **single sign on** system prevents a user's **password** from being explored when submitting the **password** using hyper text transfer protocol and protects a user's **password** from being cached or decoded. The system limits the number of **passwords** which a user is required to remember to gain access to a particular application or program.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **single sign on** computer system.
single sign on computer system (10)
client device (12)
server network (14)
account collaboration agent server (16)
web server (18)
target web-based application (20)
database server (24)
user profile (28)
pp; 10 DwgNo 1/6
Title Terms: SINGLE; SIGN; COMPUTER; SYSTEM; ACCESS; RECEIVE; WEB; SERVE; EXTRACT; USER; IDENTIFY; MATCH; ID; VARIABLE; GREATER; SPECIFIED; SECOND
Derwent Class: T01
International Patent Class (Main): G06F-015/16
File Segment: EPI

9/5/5 **(Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

015535402 **Image available**
WPI Acc No: 2003-597552/200356
XRPX Acc No: N03-476261
Banking system for providing financial services to customer, allows customer to access host server or remote server through single **login to either host or remote server**
Patent Assignee: GUDIPATI J (GUDI-I); ROSKO R J (ROSK-I)
Inventor: GUDIPATI J; ROSKO R J

Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030101116	A1	20030529	US 2000591687	A	20000612	200356	B
			US 2001994725	A	20011128		

Priority Applications (No Type Date): US 2001994725 A 20011128; US 2000591687 A 20000612
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030101116	A1		19	G06F-017/60	CIP of application US 2000591687

Abstract (Basic): US 20030101116 A1

NOVELTY - Universal session manager (52) and validation module of the banking system, allows the customers (20) to access host server or remote server through **single login** to either the host or remote server. The host server provides consolidated homepage giving all [illegible] accounts of customer and provides links to the active accounts.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for financial service accessing method.

USE - Banking system for providing banking services e.g. opening and maintaining a checking account, applying for credit card or loan, paying bills, or **accessing** brokerage or financial planning **services** .

ADVANTAGE - The system enables a host service provider to replace or add remote services that a customer can **access** through the host **service** provider, without placing addition burden on customer to enter a new user name and **password** .

DESCRIPTION OF DRAWING(S) - The figure shows the schematic view of the banking system.

customer (20)

universal session manager (52)

pp; 19 DwgNo 1/4

Title Terms: BANK; SYSTEM; FINANCIAL; SERVICE; CUSTOMER; ALLOW; CUSTOMER; ACCESS; HOST; SERVE; REMOTE; SERVE; THROUGH; SINGLE; HOST; REMOTE; SERVE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

9/5/6 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

[illegible] **Image available**
Patent Appl No: 2003-414265/200339
Integrated business system based on Internet
Patent Assignee: ICOLS INC (ICOL-N)
Inventor: HA T N; JANG G S; KIM H H; KIM I S; SHIN W G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2003010031	A	20030205	KR 200144773	A	20010725	200339	B

Priority Applications (No Type Date): KR 200144773 A 20010725
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003010031	A		1	G06F-017/60	

Abstract (Basic): KR 2003010031 A

NOVELTY - An integrated business system based on the Internet is provided to set a right of businesses such as an electronic decision, a web mail, a notice board, a schedule management/community, an SMS(Short Message Service), a question, etc. and all businesses related thereto through a **single - sign - on** , supply a vertical community **service** of a company, and enable a user to access to each business function easily using a supplied private web browser.

DETAILED DESCRIPTION - A user inputs a user ID and **password**

through a client terminal, and accesses to an integrated business system(S10). A web server of the integrated business system performs an access right checking process with respect to the ID and **password** transmitted from the client terminal(S20). If an access right of the user is confirmed, the integrated business system makes the user select and access a program process according to modules in one's private web browser(S40). If the user selects a specific icon out of a group ware menu of the private web browser for progressing a business, a corresponding processing is progressed(S50-S59). For example, in the case that the user clicks an electronic decision icon, a form for an electronic decision is displayed on the private web browser. The user fills the form and activates a shared user address list on a space for setting the upper deciding person name(S60), and designates a deciding person in the activated address list information(S70).

pp; 1 DwgNo 1/10

Title Terms: INTEGRATE; BUSINESS; SYSTEM; BASED
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

9/5/7 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014823343 **Image available**
WPI Acc No: 2002-644049/200269
Related WPI Acc No: 2002-644039; 2002-644045; 2002-644046; 2002-644048; 2002-644056; 2002-644057; 2002-644105; 2002-667517; 2002-667612; 2002-667626; 2002-667628; 2002-675273; 2002-675294; 2002-691892; 2002-698903; 2002-707175; 2002-723465; 2002-732989; 2003-058326; 2003-058327; 2003-067174; 2003-067175; 2003-067176; 2003-090761; 2003-776686; 2003-829085
XRPX Acc No: N02-509122

Method for providing reports for use in communication systems, uses an operational support system that allows access **to communications products and** services **via a** single sign on **operation**

Patent Assignee: BUSCH E M (BUSC-I); LESKUSKI W J (LESK-I); TRIVEDI P A (TRIV-I); WORLDCOM INC (WORL-N)
Inventor: BUSCH E M; LESKUSKI W J; TRIVEDI P A
Number of Countries: 100 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200275574	A1	20020926	WO 2002US8640	A	20020320	200269 B
US 20020194504	A1	20021219	US 2001276923	P	20010320	200303
			US 2001276953	P	20010320	
			US 2001276954	P	20010320	
			US 2001276955	P	20010320	
			US 200297935	A	20020315	

Priority Applications (No Type Date): US 200297935 A 20020315; US 2001276923 P 20010320; US 2001276953 P 20010320; US 2001276954 P 20010320 ; US 2001276955 P 20010320
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200275574	A1	E	47	G06F-015/16	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020194504	A1	H04L-009/32	Provisional application US 2001276923
			Provisional application US 2001276953
			Provisional application US 2001276954
			Provisional application US 2001276955

Abstract (Basic): WO 200275574 A1

NOVELTY - Network system includes a network (110) interconnecting users (120) and an operational support system (130). The operational support system includes a network interface, capable of granting access to the operational unit based on received user identifier and **password**, and a report unit to which authorized user identifiers and **passwords** are passed for checking before access to the report unit is granted.

DETAILED DESCRIPTION - INDEPENDENT CLAIMs are also included for the following:

(a) A method for accessing a device in an operational support system; (An operational support system; (A system for providing reports.

USE - For use in communications systems, to provide **access** to communication products and **services** .

ADVANTAGE - Using a **single sign on** technique eliminates the need for a user to **login** once to **access** the products and **services** offered by the operational support system and a second time to access the reporting capability.

DESCRIPTION OF DRAWING(S) - The figure illustrates an exemplary system in which the **single login** method for providing reports may be implemented.

pp; 47 DwgNo 1/13

Title Terms: METHOD; REPORT; COMMUNICATE; SYSTEM; OPERATE; SUPPORT; SYSTEM; ALLOW; ACCESS; COMMUNICATE; PRODUCT; SERVICE; SINGLE; SIGN; OPERATE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16; H04L-009/32

International Patent Class (Additional): G06F-011/30; G06F-015/173

File Segment: EPI

9/5/8 **(Item 6 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014542046 **Image available**

WPI Acc No: 2002-362749/200239

Related WPI Acc No: 2002-405388; 2002-405408

XRPX Acc No: N02-283487

Method for managing communication between distributed objects for synchronized computing in a network environment, uses client generated proxy objects as gateways between client local objects and remote objects

Patent Assignee: ROUTE 101 (ROUT-N); NARAYAN S (NARA-I)

Inventor: NARAYAN S

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200233540	A2	20020425	WO 2001US32526	A	20011017	200239	B
US 20020065946	A1	20020530	US 2000241273	A	20001017	200240	
			US 2000241447	A	20001017		
			US 2001981189	A	20011016		
AU 200213377	A	20020429	AU 200213377	A	20011017	200255	

Priority Applications (No Type Date): US 2001981189 A 20011016; US 2000241273 P 20001017; US 2000241447 P 20001017

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200233540	A2	E	98	G06F-009/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020065946	A1		G06F-009/44	Provisional application US 2000241273
				Provisional application US 2000241447
AU 200213377	A		G06F-009/00	Based on patent WO 200233540

Abstract (Basic): WO 200233540 A2

NOVELTY - In a computing utility partitioned into remote and home compute sets, synchronized computing is supported by enabling a client to download an interface description and use it along with access policy data to generate one or more executable proxy objects. The proxy objects provide a gateway used to control access between the client and other objects according to the rules defined in the access policy data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer-readable medium carrying one or more sequences of instructions for managing communications between distributed objects.

USE - For managing communication between distributed objects to enable synchronized computing in a network environment such as the Internet.

ADVANTAGE - The synchronized computing model provides a pay per use model and a subscription model for the software buyer. For the software deployer it obviates the need for hardware capacity planning, provides clearly defined boundary of trust, permitting mobility of shareable data and hence communication with peers outside the boundary of trust in a secure manner and provides on demand increase of computational power. For a software developer it provides software reuse capability, dynamic binding with available services within a computing utility, specialist creation of the internet widget that comprises of all layers from User Interface to hardware and it makes it possible for developers to use virtual objects to program networked devices. For the hardware developer it provides a framework for creating networked devices that can be integrated into software applications with superior quality integration an a networked device operational framework. For a software user it provides consolidation of trust and user data, improved security for executing applications from dubious sources, infinitely scaleable computing utility, superior integration of hardware that is part of the user's home compute set, secure **single sign on** with multiple internet **services** that have different usernames and **passwords** , ubiquitous **access** to computing, application and data **resources** and easy migration between computing utility providers.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram depicting the partitioning of a computing utility.

pp; 98 DwgNo 6/18

Title Terms: METHOD; MANAGE; COMMUNICATE; DISTRIBUTE; OBJECT; SYNCHRONISATION; COMPUTATION; NETWORK; ENVIRONMENT; CLIENT; GENERATE; PROXY; GATEWAY; CLIENT; LOCAL; OBJECT; REMOTE; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-009/00; G06F-009/44

International Patent Class (Additional): G06F-009/46

File Segment: EPI

9/5/9 **(Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

014277454 **Image available**

WPI Acc No: 2002-098156/200213

XRPX Acc No: N02-072507

Remote service provider accessing method for Internet banking, involves transmitting retrieved data to remote service provider and directing user to it

Patent Assignee: FIRST USA BANK NA (FIRS-N)

Inventor: AMPANI K; ROSKO R

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200197147	A1	20011220	WO 2001US40911	A	20010612	200213	B
AU 200167062	A	20011224	AU 200167062	A	20010612	200227	

Priority Applications (No Type Date): US 2000591687 A 20000612

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes

WO 200197147 A1 E 19 G06F-017/60
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200167062 A G06F-017/60 Based on patent WO 200197147

Abstract (Basic): WO 200197147 A1

NOVELTY - The user name and **password** are received from the user and the data for **accessing** a remote **service** provider is retrieved based on the received data. The retrieved data is transmitted to the remote service provider and the user is directed to it.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for remote service provider accessing system.

USE - For **accessing** remote **service** provider through a **single login** to host **service** provider for Internet banking which include banking services such as opening and maintaining a checking account, applying for a credit card or loan, paying bills or **accessing** brokerage or financial planning **services** . Also for **services** that include Internet search engines, other web sites that offer membership services, e-mail services, campaign advertising, etc. Also implemented through networked environments such as telephone network, satellite connection network or any other system that provides information to the user in networked fashion.

ADVANTAGE - Provides a specific time limit which a user can spend logged into the system.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of remote service provider accessing system.

pp; 19 DwgNo 1/3

Title Terms: REMOTE; SERVICE; ACCESS; METHOD; BANK; TRANSMIT; RETRIEVAL; DATA; REMOTE; SERVICE; DIRECT; USER
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

9/5/10 **(Item 8 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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014139970 **Image available**
WPI Acc No: 2001-624181/200172
XRPX Acc No: N01-465005

Password **managing method involves** accessing **respective target** resources **by using retrieved targets in conjunction with locally accessible logon information**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: FANG Y; KAO I; MILMAN I M; WILSON G C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6243816	B1	20010605	US 9870512	A	19980430	200172	B

Priority Applications (No Type Date): US 9870512 A 19980430
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6243816	B1		17	H04L-009/00	

Abstract (Basic): US 6243816 B1

NOVELTY - Each of a set of ID **password** pairs is associated to each of a set of one or more respective targets for each given user. The global accessible database is accessed to retrieve stored targets of given user, in response to a given event which is entry of a **single sign - on** ID **password** . The retrieved targets are used in conjunction with locally accessible **logon** information to **access** respective target **resources** .

DETAILED DESCRIPTION - The targets of each given user are stored in a globally accessible database. INDEPENDENT CLAIMS are also included for the following:

(a) Personal key manager framework;

(b) Computer program product

USE - For managing **password** of user to access heterogeneous networks in computer enterprise environment.

ADVANTAGE - Implements a **single sign - on** (SSO) mechanism that coordinates **logons** to local and remote **resources** in a computer enterprise with one ID and **password** . Allows users to sign-on to a client system one time entering one **password** . The SSO framework then signs on to other applications on the user's behalf. Enables efficient access to heterogeneous networks at reduced data. Has ease of use, secure authentication of users and logon coordination to multiple applications.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of functional components of the **single sign - on** mechanism.

pp; 17 DwgNo 2/13

Title Terms: **PASSWORD** ; MANAGE; METHOD; ACCESS; RESPECTIVE; TARGET; RESOURCE; RETRIEVAL; TARGET; CONJUNCTION; LOCAL; ACCESS; INFORMATION

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/00

File Segment: EPI

9/5/11 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

014017882 **Image available**

WPI Acc No: 2001-502096/200155

XRPX Acc No: N01-372371

Single - sign - on based source accessing method for heterogeneous computer network, involves judging configuration parameters for each target resource during logon process based on which resources are accessed

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KAO I; MILMAN I M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6275944	B1	20010814	US 9870511	A	19980430	200155	B

Priority Applications (No Type Date): US 9870511 A 19980430

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6275944	B1		16	G06F-011/30	

Abstract (Basic): US 6275944 B1

NOVELTY - Configuration parameters representing type and information for identifying the given **logon** process and **accessing** methods of target **resource** and stored. During **logon** process with respect to target **resources** , the target parameters are verified. When the target parameters are recognized, the target resource is accessed using the parameters.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) System for enabling **access** to target on target **resource** in a distributed computer network;

(b) Computer program product for enabling access to target application in distributed computer network

USE - For **single sign - on** (SSO) based **accessing** of **resources** in heterogeneous computer network.

ADVANTAGE - Eliminates need for specifying a particular program of the client or specific operating system by **single sign - on** mechanism, hence achieves efficient accessing at reduced cost.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart explaining the change **password** operation.

pp; 16 DwgNo 9/10
Title Terms: SINGLE; SIGN; BASED; SOURCE; ACCESS; METHOD; HETEROGENEOUS; COMPUTER; NETWORK; JUDGEMENT; CONFIGURATION; PARAMETER; TARGET; RESOURCE; PROCESS; BASED; RESOURCE; ACCESS
Derwent Class: T01
International Patent Class (Main): G06F-011/30
File Segment: EPI

9/5/12 **(Item 10 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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013904591 **Image available**
WPI Acc No: 2001-388804/200141
XRPX Acc No: N01-285884
Sharing master key among set of servers in single sign - on **mechanism, involves establishing a keyed-server group identifying which server in set of servers, has a set key**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: FANG Y; KAO I; WILSON G C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6240512	B1	20010529	US 9870462	A	19980430	200141	B

Priority Applications (No Type Date): US 9870462 A 19980430
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6240512	B1		15	G06F-001/24	

Abstract (Basic): US 6240512 B1
NOVELTY - The method involves establishing a keyed-server group which identifies which of the servers in the set of servers have a copy of master key. At a given server, it is determined whether the keyed-server group has at least one of servers. If the keyed-server group does not have one server, the master key is generated at the given server.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer program product.
USE - For sharing master key among set of servers in **single sign - on** (SSO) mechanism used for **accessing** distributed application, **database** , printers and other **resources** in computer enterprise.
ADVANTAGE - The sharing of key is based on easy to use interface and provides a consistent look and feel across operating system. It integrates with operating system based on open standards, supports one times' **password** and is capable of leveraging existing security infrastructure. Enables efficient access to heterogeneous networks at reduced cost, thereby increasing productivity for end users and system administrators in an enterprise computer environment. The design goals achieved are ease of use, secure authentication of user and logon coordination to multiple applications. A logon coordination framework is provided so that each specific target can be easily plugged into **single sign - on** logon coordinator framework. This facilitates the support of vast range of client-server targets.
DESCRIPTION OF DRAWING(S) - The figure shows the computer enterprise environment.
pp; 15 DwgNo 1/12
Title Terms: SHARE; MASTER; KEY; SET; SERVE; SINGLE; SIGN; MECHANISM; ESTABLISH; KEY; SERVE; GROUP; IDENTIFY; SERVE; SET; SERVE; SET; KEY
Derwent Class: T01
International Patent Class (Main): G06F-001/24
File Segment: EPI

9/5/13 **(Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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013868734 **Image available**
WPI Acc No: 2001-352946/200137
XRPX Acc No: N01-256152
Single sign - on method to target resources for computer enterprise environment, involves coordinating user information with configuration directives, to enable user to logon to target application
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: COHEN R J; FORSBERG R A; KALLFELZ P A; MECKSTROTH J R; PASCOE C J ; SNOW-WEAVER A L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6178511	B1	20010123	US 9870461	A	19980430	200137	B

Priority Applications (No Type Date): US 9870461 A 19980430
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6178511	B1		16	G06F-011/30	

Abstract (Basic): US 6178511 B1

NOVELTY - The user specific information which enables user to **access** and **logon** to target **resources** , are stored for each of a set of users. During logon attempt by user, the user information are coordinated with stored configuration directive, to enable user to logon to target applications, without specifying the logon process.

DETAILED DESCRIPTION - The configuration directives identifying logon process and methods to **access** application on the target **resource** for each of set of resources with different logon process, are stored. User ID/ **password** is validated for given user during logon attempt. State information associating the given user with the target application is also stored. INDEPENDENT CLAIMS are also included for the following:

(a) System architecture;

(b) Computer program product to enable **access** to target application on target **resource** ;

(c) computer connectable in distributed computer enterprise

USE - For use in computer enterprise environment.

ADVANTAGE - The method provides **single sign - on** (SSO) framework which allows the personal key manager (PKM) and configuration information manager (CIM), to be separated from the rest of SSO code. Thus, a new implementation such as Lotus Notes are added without causing a major redesign. The SSO framework provides logon coordination, so that each specific target is easily plugged. Thus, it supports vast range of client-server targets. Enables efficient access to heterogeneous networks at reduced cost, thereby increasing productivity for end-users and system administrators. Ease of use, secure authentication of users and logon coordination to multiple applications are achieved. Provides consistent look and feel across operating systems. Integrates with operating system logons and is based on open standard . It is capable of leveraging existing security infrastructures.

DESCRIPTION OF DRAWING(S) - The figure shows SSO transaction.

pp; 16 DwgNo 3/10

Title Terms: SINGLE; SIGN; METHOD; TARGET; RESOURCE; COMPUTER; ENVIRONMENT; COORDINATE; USER; INFORMATION; CONFIGURATION; DIRECT; ENABLE; USER; TARGET; APPLY
Derwent Class: T01
International Patent Class (Main): G06F-011/30
File Segment: EPI

9/5/14 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013843629 **Image available**
WPI Acc No: 2001-327842/200134

XRPX Acc No: N01-235898
Internet based service for personal web platform service has personal site nesting within family site which has access to geographically relevant content
Patent Assignee: IRADIUS.COM INC (IRAD-N)
Inventor: EYRAN G; HAZAM G; PELEG J
Number of Countries: 085 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200113259	A1	20010222	WO 2000US22369	A	20000811	200134	B
AU 200069074	A	20010313	AU 200069074	A	20000811	200134	

Priority Applications (No Type Date): US 99151122 P 19990827; US 99148893 P 19990813; US 99148894 P 19990813; US 99149549 P 19990818
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200113259	A1	E	82	G06F-015/16	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200069074	A		G06F-015/16	Based on patent WO 200113259

Abstract (Basic): WO 200113259 A1
NOVELTY - At least one personal site (150) is created accessible to a resident through an access device; a unique identifier which has a telephone number is created for the resident; and nesting the personal site within a family site which has access to geographically relevant content. The family site is automatically created when a resident registers for the Internet based service (151).
DETAILED DESCRIPTION - Resident information which includes residents login information for a third party site and data from the third party site retrieved on behalf of the resident is stored securely for access only by the resident
An INDEPENDENT CLAIM is also included for An apparatus for providing Internet based services.
USE - Web-based personal platform service that provides customizable, personalized portable services.
ADVANTAGE - All transactions involved with personal information are made through the web-based focal point on the personal site, as the resident only needs a **single login** via a single **access code** to the **service** and not numerous logins and **passwords** , the ease of use and convenience is enhanced. Able to respond to critical events in a timely and efficient way, by intelligent screening and direct presentation helps users optimally balance the trade-off between efficiency and accuracy.
DESCRIPTION OF DRAWING(S) - The figure shows a representation of an information flow model.
Personal site (150)
Web based service (151)
pp; 82 DwgNo 2B/18
Title Terms: BASED; SERVICE; PERSON; WEB; PLATFORM; SERVICE; PERSON; SITE; NEST; FAMILY; SITE; ACCESS; GEOGRAPHICAL; RELEVANT; CONTENT
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

9/5/15 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013646303 **Image available**
WPI Acc No: 2001-130512/200114
XRPX Acc No: N01-096632
Client server user authentication for computer network, involves

supplying peculiar authentication information to server to enable client to access limited resource controlled by server

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: GUY G; GADI G
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000347994	A	20001215	JP 2000121905	A	20000424	200114	B
EP 1081914	A2	20010307	EP 2000303400	A	20000420	200114	
US 6629246	B1	20030930	US 99301642	A	19990428	200367	

Priority Applications (No Type Date): US 99301642 A 19990428
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000347994	A		12	G06F-015/00	
EP 1081914	A2	E		H04L-029/06	
				Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI	
US 6629246	B1			G06F-011/30	

Abstract (Basic): JP 2000347994 A

NOVELTY - An authentication information peculiar to a server and different from a master authentication information is supplied to the server to enable a client to **access** the limited **resource** controlled by the server. The authentication information is produced based on the data relevant to the server. The master authentication information is stored in the client.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a **single sign - on** for network system.

USE - For computer network.

ADVANTAGE - Enables user to sign-on to many servers by using different **passwords** .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a computer system.

pp; 12 DwgNo 2/2

Title Terms: CLIENT; SERVE; USER; AUTHENTICITY; COMPUTER; NETWORK; SUPPLY; PECULIAR; AUTHENTICITY; INFORMATION; SERVE; ENABLE; CLIENT; ACCESS; LIMIT; RESOURCE; CONTROL; SERVE
Derwent Class: T01
International Patent Class (Main): G06F-011/30; G06F-015/00; H04L-029/06
International Patent Class (Additional): G06F-013/00
File Segment: EPI

9/5/16 (Item 14 from file: 350)

02016 **Image available
WPI Acc No: 1999-508127/199942
XRPX Acc No: N99-378675

Single sign on method for distributed network environments

Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)
Inventor: HE J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5944824	A	19990831	US 97848327	A	19970430	199942	B

Priority Applications (No Type Date): US 97848327 A 19970430
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5944824	A		22	G06F-013/00	

Abstract (Basic): US 5944824 A

NOVELTY - When a user **accesses** a specific network element, the **single sign - on** indicator digit is set in the user **account** . A log-on identifier and a new **password** are generated for network

element and user account respectively, corresponding to organization **password** policy.

DETAILED DESCRIPTION - The new identifier and **password** are set and are stored in a centralized security database after generation of log-on identifier and new **password** . When a user accesses network elements, the user is logged onto all network elements authorized for the user. The network element is set with the user account. An INDEPENDENT CLAIM is also included for secured network architecture.

USE - For distributed network environments.

ADVANTAGE - The security is enforced strictly due to total integration of several network security mechanisms and integration of network-wide authentication with local authentication.

DESCRIPTION OF DRAWING(S) - The figure shows a process flow diagram [illegible] **single sign - on** method.

[illegible]; 22 DwgNo 5/13

Title Terms: SINGLE; SIGN; METHOD; DISTRIBUTE; NETWORK; ENVIRONMENT

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

9/5/17 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

010187520 **Image available**

WPI Acc No: 1995-088773/199512

XRPX Acc No: N95-070174

Balanced line-pair switching for cable management system with reduced number of crosspoint switches - provides routing of wired service lines between service lines connected on one side of centre plane board and user lines on other side

Patent Assignee: WHITAKER CORP (WHIT-N)

Inventor: WISE J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
TW 238458	A	19950111	TW 94103774	A	19940427	199512	B

Priority Applications (No Type Date): US 94173433 A 19940125

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
TW 238458	A		10	H04M-003/00	

Abstract (Basic): TW 238458 A

The cable management system routes wired services between service lines (16) and user lines (18). Each service line enters the cable system at a service termination unit circuit card (22) which also holds a portion of a crosspoint switch matrix (126). Each user line enters the system at a line termination unit circuit card (20). The service termination unit circuit cards are all mounted to connectors (36) on one side of a centreplane board (24) and the line termination unit circuit cards are mounted to connectors (36) on the other side.

Pins (37) extend through the centreplane board to interconnect the **connectors** so that any **service** line can be connected to any user line. A system controller card (26) communicates with the circuit cards via a bus (38). When the service and lines are made up of balanced line-pairs (218,224,222,226), in order to reduce the number of crosspoint switches (238) in the crosspoint switch matrix (228), the differential signals on the balanced line-pairs (218,226) are converted to **single** -ended **signals on** individual lines (240). The individual lines are switched through the matrix and the signals are then reconverted back to differential signals on balanced line-pairs (222, 224).

Dwg.1/10

Title Terms: BALANCE; LINE; PAIR; SWITCH; CABLE; MANAGEMENT; SYSTEM; REDUCE; NUMBER; CROSSPOINT; SWITCH; ROUTE; WIRE; SERVICE; LINE; SERVICE; LINE; CONNECT; ONE; SIDE; CENTRE; PLANE; BOARD; USER; LINE; SIDE

10/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07301297 **Image available**
COLLECTIVE CONVERTING METHOD OF **PASSWORD** IN PLURAL SYSTEMS AND TERMINAL EQUIPMENT AND RECORDING MEDIUM THEREFOR

PUB. NO.: 2002-169777 [JP 2002169777 A]
PUBLISHED: June 14, 2002 (20020614)
INVENTOR(s): ISHIHARA KAZUHIRO
APPLICANT(s): NTT COMWARE CORP
APPL. NO.: 2000-364980 [JP 2000364980]
FILED: November 30, 2000 (20001130)
INTL CLASS: G06F-015/00; G06F-001/00; G06F-012/14

ABSTRACT

PROBLEM TO BE SOLVED: To change PW of all systems, which a user uses, by one operation by intensively managing the change procedure of a **password** (PW) at every system without damaging the convenience of **single sign - on** .

SOLUTION: A connection terminal is connected to a computer securing security by PW which is set at every system which the user uses through a communication line. The equipment is provided with a PW change procedure registration means registering the change procedure of PW at every system and a PW changing means which sequentially starts an application at every system and changes PW of the system in accordance with the registered change procedure of PW. It is inspected whether PW is changed or not as the result of the change of PW. When PW is not changed, a PW change performance guaranteeing means guaranteeing the change of PW in accordance with the registered PW change procedure with the starting of the next application as a trigger is added. Thus, security improves much more.

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10/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06652574 **Image available**
SIGNAL METHOD FOR PEN DRIVER CIRCUIT INTERFACE

PUB. NO.: 2001-080075 [JP 2001080075 A]
PUBLISHED: March 27, 2001 (20010327)
INVENTOR(s): NORTON KIRKPATRICK WILLIAM
APPLICANT(s): HEWLETT PACKARD CO (HP)
APPL. NO.: 2000-264728 [JP 2000264728]
FILED: September 01, 2000 (20000901)
PRIORITY: 390248 [US 99390248], US (United States of America), September 03, 1999 (19990903)
INTL CLASS: B41J-002/05

ABSTRACT

PROBLEM TO BE SOLVED: To reduce the number of signal lines of a signal interface by supplying information related to signal lines deleted from the signal interface with the use of a **combination** of **signals on** the signal interface.

SOLUTION: A pen driver circuit 104 processes a combination of signals including one of remaining signals on a signal interface 108 while omitting one signal of the interface 108, and supplied the omitted signal. In order to supply information related to a signal line deleted from the signal interface 108, the pen driver circuit 104 constitutes a 64- **pin** QFP integrated circuit to process the combination of signals including one data transfer signal from the signal interface 108. Thus the number of signal lines of the signal interface 108 can be reduced.

10/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06520028 **Image available**
SCREEN CONTROL METHOD FOR **SINGLE LOG - IN** SYSTEM

PUB. NO.: 2000-105747 [JP 2000105747 A]
PUBLISHED: April 11, 2000 (20000411)
INVENTOR(s): SAITO YOKO
APPLICANT(s): HITACHI LTD
APPL. NO.: 10-274552 [JP 98274552]
FILED: September 29, 1998 (19980929)
INTL CLASS: G06F-015/00; G06F-009/06; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a **single log in** using a portable medium in an enterprise information system by sending user identification information from the portable medium when access is allowed and making the portable medium ineffective when access is not allowed.

SOLUTION: An authentication client 22 is provided on the client side to perform an authenticating process using log-in information (certificate, user identification information, etc.). When the user fits the portable medium 700 to a portable medium reader 705, an authentication information input picture is displayed, and a **password** or biological information on a fingerprint, the retina, etc., is confirmed to judge whether access is allowed or not. When it is judged that the user 11 is the regular user 11, a **single log - in** process is performed as to a task authenticating access. When not, the portable medium 70 is made ineffective by using the eject key of the authentication client 22 and a note showing that the access is not allowed is sent to the user 11.

10/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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05986084 **Image available**
SECURITY MANAGEMENT METHOD FOR NETWORK SYSTEM

PUB. NO.: 10-269184 [JP 10269184 A]
PUBLISHED: October 09, 1998 (19981009)
INVENTOR(s): SAITO YOKO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-076954 [JP 9776954]
FILED: March 28, 1997 (19970328)
INTL CLASS: [6] G06F-015/00; G06F-001/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.9 (INFORMATION PROCESSING -- Other)
JAPIO KEYWORD: R303

ABSTRACT

PROBLEM TO BE SOLVED: To provide a security management method for facilitating transition from a present user authentication system by a user ID and a **password** to a **single sign - on** by the utilization of a certificate.
SOLUTION: A job is requested by transmitting the information of the certificate from a client 8 to a job server 6 and the confirmation of the certificate is requested by transmitting the information of the certificate from the job server 6 to an integrated authentication server 2. The

integrated authentication server 2 confirms the certificate, then obtains the security information of a user from a server 3 and checks the right to access the job server 6 of the user. At the time of appropriate access, the user ID, the **password** and access-to- data control information are sent to the job server 6. The job server 6 performs the authentication processing on the user and manages the access right to data thereafter. It is similar for a DB(data base) server 5 as well.

10/5/5 (Item 1 from file: 350)

[illegible] **Image available**
Aid Acc No: 2003-863125/200380
Related WPI Acc No: 2001-662356
XRPX Acc No: N03-688893

Single **step** log - on **access provision method for differentiated computer network, involves manipulating data packets exchanged between network access server and authentication authorization and accounting server**

Patent Assignee: CISCO TECHNOLOGY INC (CISC-N)
Inventor: CHU J; DOS SANTOS M A; JIN J J; LOU S; XU X; ZHANG S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
[illegible]	B1	20031104	US 98128990	A	19980803	200380	B
			US 2001882256	A	20010614		

Priority Applications (No Type Date): US 98128990 A 19980803; US 2001882256 A 20010614
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6643782	B1		12	G06F-009/32	Cont of application US 98128990 Cont of patent US 6311275

Abstract (Basic): US 6643782 B1

NOVELTY - The data packets exchanged between a network access server (NAS) (2) and an authentication authorization and accounting (AAA) server (4), are intercepted with a service selection gateway (SSG) server (3). The packets are manipulated by the SSG server, to enable a subscriber to log onto the SSG server automatically, when the subscriber logs onto NAS.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) apparatus for providing subscriber with **single** step **log - on** access to computer network;

(2) system for providing **single** step **log - on** access for subscriber; and

(3) programmable storage device for storing **single** step **log - on** access provision program.

USE - For providing **single** step **log - on** access to subscriber of differentiated computer network.

ADVANTAGE - Enables an authorized user to gain secure access to SSG server without re-entering user name and **password** data, or launching a separate application.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of differentiated computer network.

subscriber personal computer (1)
network access server (2)
service selection gateway (3)
authentication authorization and accounting server (4)
computer network (5)
public area (6)
private area (7)
pp; 12 DwgNo 1/2

Title Terms: SINGLE; STEP; LOG; ACCESS; PROVISION; METHOD; DIFFERENTIAL; [illegible]; NETWORK; MANIPULATE; DATA; PACKET; EXCHANGE; NETWORK; ACCESS;

SERVE; AUTHENTICITY; AUTHORISE; ACCOUNT; SERVE
Derwent Class: T01
International Patent Class (Main): G06F-009/32
File Segment: EPI

10/5/6 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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15430782 **Image available**
WPI Acc No: 2003-492924/200346
XRPX Acc No: N03-391612
Single sign - on **system for network-based application program, has sign-on server that saves sign-on information received from client, and sends it to client, when client computer signs on to application program server**
Patent Assignee: TAIWAN SEMICONDUCTOR MFG CO LTD (TASE-N); HSIEH C (HSIE-I); LEE C S (LEEC-I); LEE Y (LEEY-I); LIN J (LINJ-I)
Inventor: LEE J; LEE Y; LIN J; SHIEH T; HSIEH C; LEE C S
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030079147	A1	20030424	US 200262484	A	20020205	200346	B
TW 548592	A	20030821	TW 2001126025	A	20011022	200409	

Priority Applications (No Type Date): TW 2001126025 A 20011022
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030079147	A1		6	H04L-009/00	
TW 548592	A			G06F-009/44	

Abstract (Basic): US 20030079147 A1
NOVELTY - A client computer (100) connected to an application program server (300) through a network (400), operates an application program by signing on to application program server with received sign-on information. A sign-on server (200) connected to client computer, saves sign-on information received from client, and sends it to client, when the client computer signs on to the application program server.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of **single sign - on** process on a client computer.
USE - **Single sign on** system for network-based application program in electronic mail or financial database management systems for management of company or organization, through network such as local area network (LAN), wide area network (WAN) and private network.
ADVANTAGE - The user need not recite various sign-on **passwords** in mind, and the respective sign-on process for all application programs is simplified, thereby reducing the operation time.
DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the application program **single sign - on** system.
client computer (100)
single sign on server (200)
network (400)
pp; 6 DwgNo 1/3
Title Terms: SINGLE; SIGN; SYSTEM; NETWORK; BASED; APPLY; PROGRAM; SIGN; SERVE; SAVE; SIGN; INFORMATION; RECEIVE; CLIENT; SEND; CLIENT; CLIENT; COMPUTER; SIGN; APPLY; PROGRAM; SERVE
Derwent Class: T01
International Patent Class (Main): G06F-009/44; H04L-009/00
International Patent Class (Additional): H04L-012/00
File Segment: EPI

10/5/7 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

[illegible] **Image available**
WPI Acc No: 2003-234843/200323
XRPX Acc No: N03-187075

Personal identification apparatus using internet for in-house system, starts arbitrary application program temporarily, based on certification information stored in storage unit

Patent Assignee: NIPPON SOGO KENKYUSHO KK (NISO-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003050781	A	20030221	JP 2001238713	A	20010807	200323	B

Priority Applications (No Type Date): JP 2001238713 A 20010807
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003050781	A		20	G06F-015/00	

Abstract (Basic): JP 2003050781 A

NOVELTY - An acquisition unit acquires the certification information from a database (331) based on input ID number and **password** and stores temporarily in a storage unit. A starting section (504) starts arbitrary application program temporarily, based on the certification information stored in the storage unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) personal identification program;
(2) version management apparatus;
(3) personal identification method;
(4) version management method; and
(5) version management program.

USE - Personal identification apparatus using internet for in-house system.

ADVANTAGE - Unitary management of individual certification information is performed efficiently. **Single sign - on** function is performed more smoothly in some applications by using each certification information.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory drawing of the personal identification system. (Drawing includes non-English language text).

database (331)
starting section (504)
pp; 20 DwgNo 5/15

Title Terms: PERSON; IDENTIFY; APPARATUS; HOUSE; SYSTEM; START; ARBITRARY; APPLY; PROGRAM; TEMPORARY; BASED; CERTIFY; INFORMATION; STORAGE; STORAGE; UNIT
Derwent Class: T01
International Patent Class (Main): G06F-015/00
International Patent Class (Additional): G06F-001/00; G06F-009/445; G06F-012/14
File Segment: EPI

10/5/8 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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[illegible] 941 **Image available**
WPI Acc No: 2004-196343/200419
XRPX Acc No: N04-155625

Authorization system for authenticating client receiving service through network, has single authentication device used by multiple site servers for authenticating client

Patent Assignee: TOKYO MITSUBISHI GINKO KK (TOKM-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004038646	A	20040205	JP 2002195883	A	20020704	200419	B

Priority Applications (No Type Date): JP 2002195883 A 20020704
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2004038646 A 12 G06F-015/00

Abstract (Basic): JP 2004038646 A
NOVELTY - Site servers are connected with an authentication device (5) for authenticating a client (3) using the same authentication device.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(1) authentication device; and
(2) site providing device.
USE - Authorization system for authenticating client receiving various service from site server, through network.
ADVANTAGE - Improves security of authentication easily without providing original authorization system for each site server, implements **single sign - on** (SSO) function without performing input of identification (ID) and **password** (PW) of other site servers one by one and enables performing payment easily using the payment server.
DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the network structure used for the authorization system. (Drawing includes non-English language text).
network (2)
client (3)
authentication device (5)
payment server (7)
payment authentication server (9)
pp; 12 DwgNo 1/7
Title Terms: AUTHORISE; SYSTEM; AUTHENTICITY; CLIENT; RECEIVE; SERVICE; THROUGH; NETWORK; SINGLE; AUTHENTICITY; DEVICE; MULTIPLE; SITE; SERVE; AUTHENTICITY; CLIENT
Derwent Class: P85; T01; T05; W01
International Patent Class (Main): G06F-015/00
International Patent Class (Additional): G09C-001/00; H04L-009/32
Manual Codes: EPI; EngPI

10/5/9 **(Item 5 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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014853373 **Image available**
WPI Acc No: 2002-674079/200272
XRPX Acc No: N02-532995
Electronic business management method using Internet, involves registering unauthorized users in global procurement application, for accessing desired links stored in customized homepage built for user
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BARLETTA D R; CHANDRA S S; CHOUDHRY A A; FRY G; KNIGHT P N; LO L K; NASIRUDDIN K; O'CONNOR J P; SAHA T K; SINGHANI A K; STRICKLAND A; ZHOU L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20020104018 A1 20020801 US 2001773337 A 20010131 200272 B

Priority Applications (No Type Date): US 2001773337 A 20010131
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20020104018 A1 13 H04L-009/32

Abstract (Basic): US 20020104018 A1
NOVELTY - An unauthorized user is prompted to register in a global procurement application in a supplier portal common registration (PCR) by obtaining user ID/ **password** . The user and the application information are stored in the corresponding databases. A customized homepage including approved links is built for the user, based on the

stored information and displayed after authorization.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for data processing system.
USE - For managing electronic business, technical and operational data, using Internet.
ADVANTAGE - Eliminates redundancies and speeds up application use through a **single** user **login** and consistent user interface. Allows user to access all e-business application through streamline registration process.
DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the process of initiating user registration by the supplier.
pp; 13 DwgNo 2/5
Title Terms: ELECTRONIC; BUSINESS; MANAGEMENT; METHOD; REGISTER; UNAUTHORISED; USER; GLOBE; APPLY; ACCESS; LINK; STORAGE; CUSTOMISATION; BUILD; USER
Derwent Class: T01; W01
International Patent Class (Main): H04L-009/32
International Patent Class (Additional): G06F-015/16; G06F-017/21
File Segment: EPI

10/5/10 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014834267 **Image available**
WPI Acc No: 2002-654973/200270
XRPX Acc No: N02-517505
Integrated circuit has multiplexer for connecting internal reference of desired referring level to D bar input of programmable logic circuit
Patent Assignee: SEMICONDUCTOR COMPONENTS IND LLC (SEMI-N)
Inventor: JEFFERY P A; RAO S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6429680	B1	20020806	US 2000702604	A	20001101	200270	B

Priority Applications (No Type Date): US 2000702604 A 20001101
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6429680	B1		6	H03K-019/173	

Abstract (Basic): US 6429680 B1
NOVELTY - The integrated circuit has several internal references (18,22) representing complementary metal oxide semiconductor (CMOS), emitter coupled logic (ECL) or positive emitter coupled logic (PECL) reference levels. A multiplexer couples the internal reference that corresponds to **single** -ended **signal** **on** D input, to D bar input (16) of a programmable logic circuit (10) through a programmable **pin** (24).
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
(1) Logic circuit; and
(2) Logic circuit configuring method.
USE - Integrated circuit.
ADVANTAGE - The use of multiplexer for selecting the desired internal reference, eliminates need for external connections to program PLC for selecting various internal references corresponding to the input signal.
DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the logic circuit.
Programmable logic circuit (10)
D bar input (16)
Internal references (18,22)
Programmable **pin** (24)
pp; 6 DwgNo 1/3
Title Terms: INTEGRATE; CIRCUIT; MULTIPLEX; CONNECT; INTERNAL; REFERENCE; REFER; LEVEL; BAR; INPUT; PROGRAM; LOGIC; CIRCUIT

Derwent Class: U13; U21
International Patent Class (Main): H03K-019/173
International Patent Class (Additional): H03K-019/00
File Segment: EPI

10/5/11 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014214080 **Image available**
WPI Acc No: 2002-534784/200257
Method for automatically becoming member of internet site and performing log-in and system thereof
Patent Assignee: NETIAN CO LTD (NETI-N); NETIAN JH (NETI-N)
Inventor: CHAE S A
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002011608	A	20020209	KR 200044999	A	20000803	200257	B
KR 343859	B	20020720	KR 200044999	A	20000803	200306	

Priority Applications (No Type Date): KR 200044999 A 20000803
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002011608	A		1	G06F-017/00	
KR 343859	B			G06F-017/00	Previous Publ. patent KR 2002011608

Abstract (Basic): KR 2002011608 A
NOVELTY - A method for automatically becoming a member of an Internet site and performing a log-in is provided to authorize a user without performing a log-in by transmitting member information to the sub site.
DETAILED DESCRIPTION - In case that a user of a main site clicks a sub site linking to the main site, an SSO(**Single Sign On**) module is called(S700). It is judged whether the user performs a log-in to the main site(S710). It is judged whether the user is a member of the sub site(S720). In case that the user isn't the member of the sub site, an SSO membership link is outputted(S730). A log-in screen of the main site is outputted. An ID and a **password** are inputted from the user(S740). In case that the user is the member, the user automatically performs a log-in to the sub site(S750). In case that the user is the member, agreement provisions of the sub site are outputted(S760). It is judged whether the user agrees to become a member(S770). In case that the user agrees to become the member, an SSO interface module gets member information of the main site(S780). It is judged whether the user is the member of the sub site(S790).
pp; 1 DwgNo 1/10
Title Terms: METHOD; AUTOMATIC; MEMBER; SITE; PERFORMANCE; LOG; SYSTEM
Derwent Class: T01
International Patent Class (Main): G06F-017/00
File Segment: EPI

10/5/12 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014178128 **Image available**
WPI Acc No: 2001-662356/200176
Related WPI Acc No: 2003-863125
XRPX Acc No: N01-493439
Subscriber single step log - on access provision for Internet, involves intercepting data packets input by subscriber between network access server and authentication, authorization and accounting server
Patent Assignee: CISCO TECHNOLOGY INC (CISC-N)
Inventor: CHU J; DOS SANTOS M A; JIN J J; LOU S; XU X; ZHANG S
Number of Countries: 001 Number of Patents: 001

Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 6311275 B1 20011030 US 98128990 A 19980803 200176 B

Priority Applications (No Type Date): US 98128990 A 19980803
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6311275 B1 9 G06F-009/32

Abstract (Basic): US 6311275 B1
NOVELTY - A service selection gateway (SSG) server (3) linked to a network access server (NAS) (2) and an authentication, authorization and accounting (AAA) server (4), intercepts and forwards data packets input by subscriber between the servers. Information in the data packets are processed for enabling the SSG server to automatically log the subscriber onto the SSG server, when the subscriber logs onto to NAS.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(a) Subscriber **single** step **log - on** access providing apparatus;

(b) Programmable storage device that stores subscriber **single** step **log - on** access providing program;
(c) Subscriber **single** step **log - on** access providing system
USE - For providing simplified access to subscribers of differentiated computer network e.g. Internet, private intranet.
ADVANTAGE - The SSG server provides **single** step **log - on** access to a subscriber to additional areas of the network without requiring the user to re-enter user name and **password** or launch a separate application.
DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of network of SSG, AAA and NA servers and differentiated computer network.
NA server (2)
SSG server (3)
AAA server (4)
pp; 9 DwgNo 1/2
Title Terms: SUBSCRIBER; SINGLE; STEP; LOG; ACCESS; PROVISION; INTERCEPT; DATA; PACKET; INPUT; SUBSCRIBER; NETWORK; ACCESS; SERVE; AUTHENTICITY; AUTHORISE; ACCOUNT; SERVE
Derwent Class: T01
International Patent Class (Main): G06F-009/32
File Segment: EPI

10/5/13 **(Item 9 from file: 350)**
DIALOG(R)File 350:Derwent WPIX

014038079 **Image available**
WPI Acc No: 2001-522292/200157
XRPX Acc No: N01-387063
Single log - on **system for distributed software applications using a first application to authenticate user log-on and provide the user with access to the first application**
Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF)
Inventor: GODIN A; TSE E
Number of Countries: 093 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 200155822 A1 20010802 WO 2001SE98 A 20010119 200157 B
AU 200130653 A 20010807 AU 200130653 A 20010119 200174

Priority Applications (No Type Date): US 2000493957 A 20000128
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200155822 A1 E 17 G06F-001/00
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA

CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200130653 A G06F-001/00 Based on patent WO 200155822

Abstract (Basic): WO 200155822 A1

NOVELTY - A user (11) sends a log-on request (21) to a log-on authenticator (22) using a name and **password** and, following a successful authentication, the user may interact with a service requester (REQ1) and may send a future request to launch a service requester (REQ2), which is received in a **password** requester (24) and is passed to a **password** requester (25) in a security server (16). **Passwords** are encrypted by an encrypter (27) and then decrypted by a decryption device (28), to form a **password** for requester (REQ1).

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method of providing a user with access to distributed applications.

USE - Providing access to multiple distributed software applications with a **single** user **log - on** .

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of the system

User (11)
Authenticator (22)
Service requesters (REQ1,2)
Password requesters (24,25)
Encrypter (27)
Decrypter (28)
pp; 17 DwgNo 2/3

Title Terms: SINGLE; LOG; SYSTEM; DISTRIBUTE; SOFTWARE; APPLY; FIRST; APPLY ; AUTHENTICITY; USER; LOG; USER; ACCESS; FIRST; APPLY
Derwent Class: T01
International Patent Class (Main): G06F-001/00
File Segment: EPI

10/5/14 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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[illegible]59315 **Image available**
WPI Acc No: 2001-343528/200136
Related WPI Acc No: 2001-355373; 2001-564844; 2001-610971
XRPX Acc No: N01-248784

Operations architecture for data warehouse computing systems, supports client and server using various management tools

Patent Assignee: ANDERSEN CONSULTING LLP (ANDE-N); ACCENTURE LLP (ACCE-N)
Inventor: GREEN M J; MULLEN N K
Number of Countries: 094 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200133468	A1	20010510	WO 2000US30399	A	20001103	200136 B
AU [illegible]14629	A	20010514	AU 200114629	A	20001103	200149
EP [illegible]9669	A1	20021023	EP 2000976922	A	20001103	200277
			WO 2000US30399	A	20001103	

Priority Applications (No Type Date): US 2000677065 A 20000929; US 99163477 P 19991103; US 2000676584 A 20000929
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200133468	A1	E	88	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
A [illegible]14629 A G06F-017/60 Based on patent WO 200133468

EP 1250669 A1 E G06F-017/60 Based on patent WO 200133468
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200133468 A1
NOVELTY - The client and server connected together are supported with software distribution, configuration and asset management, fault management and recovery management, capacity planning, performance management, license management, remote management, event management, system monitoring and tuning, security, user administration and help desk tools, and production control application set.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(a) Method of developing architecture;
(b) Data warehouse computing system
USE - For data warehouse computing system.
ADVANTAGE - Eliminates need for end users to remember user names and **passwords** to all business applications, since management tools implement **single sign - on** application.
DESCRIPTION OF DRAWING(S) - The figure shows schematic block diagram of warehouse computing system.
pp; 88 DwgNo 2/14
Title Terms: OPERATE; ARCHITECTURE; DATA; WAREHOUSE; COMPUTATION; SYSTEM; SUPPORT; CLIENT; SERVE; VARIOUS; MANAGEMENT; TOOL
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/15 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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Image available
WPI Acc No: 2001-061017/200107
XRPX Acc No: N01-045779
Transferable authentication method in Internet, involves authenticating digital voucher included in received cookie and extracting user characteristic from voucher to perform required operations, accordingly
Patent Assignee: FIRST DATA CORP (FIRS-N)
Inventor: PURPURA S J
Number of Countries: 092 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200067415	A2	20001109	WO 2000US12082	A	20000503	200107	B
AU 200049830	A	20001117	AU 200049830	A	20000503	200111	
US 6421768	B1	20020716	US 99305423	A	19990504	200248	

Priority Applications (No Type Date): US 99305423 A 19990504
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200067415	A2	E	22	H04L-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200049830	A		H04L-000/00	Based on patent WO 200067415
US 6421768	B1		G06F-012/00	

Abstract (Basic): WO 200067415 A2
NOVELTY - The cryptographically assured voucher included in cookie received from web site (110) of content service provider, is authenticated at the side of web site (120) for electronic bill presentment and payment without requiring the user to explicitly identify himself to web site (120). The user characteristic is extracted from authenticated voucher, corresponding to which required

operations are performed.

DETAILED DESCRIPTION - The web site (110) of content service provider is accessed from the user's computer (100) having web browser, and the cookie including digital voucher of user characteristic is received from the web site (110) for transmitting to the web site (120) for electronic bill presentment and payment, after authenticating the user to the web site (110). The user characteristic included in the digital voucher of cookie, comprises user's network identity and user's session preferences. INDEPENDENT CLAIMS are also included for the following:

(a) system for performing transferable authentication;

(b) data structure for transferable authentication

USE - In Internet for securely transferring user authentication from one web site to another web site using cryptographically assured cookies, to make interaction of user with other web sites without re authenticating himself.

ADVANTAGE - Avoids need for the user to remember authentication information such as user names and user **passwords** for each business web site. The user authentication information is transferred easily, seamlessly and securely, thus facilitating reliable transactions in which user is not necessary to know the other web sites or the user is not inconvenienced by having to separately authenticate himself.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory system allowing authentication and **single sign on** using cryptographically assured cookies.

Web sites (100,110,120)

pp; 22 DwgNo 1/2

Title Terms: TRANSFER; AUTHENTICITY; METHOD; AUTHENTICITY; DIGITAL; VOUCHER; RETRIEVE; COOKIE; EXTRACT; USER; CHARACTERISTIC; VOUCHER; PERFORMANCE; REQUIRE; OPERATE; ACCORD

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-012/00; H04L-000/00

File Segment: EPI

10/5/16 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013008762 **Image available**

WPI Acc No: 2000-180614/200016

XRPX Acc No: N00-133246

Servlet/Applet/HTML authentication process with single sign - on employs authentication data encrypted single sign - on cookie to provide secure Servlets

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
RD 429128	A	20000110	RD 99429128	A	19991220	200016	B

Priority Applications (No Type Date): RD 99429128 A 19991220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RD 429128	A		3	G06F-000/00	

Abstract (Basic): RD 429128 A

NOVELTY - The process begins when a user uses their web browser to request content (such as a user's personal home page) from a content Servlet. The content Servlet will attempt to retrieve an SSO cookie from the web browser. If the cookie is not found, or its timestamp indicates that it has expired, the Servlet begins the login process.

DETAILED DESCRIPTION - Otherwise, the Servlet will use the authentication data encrypted in the cookie to authenticate the user in the Servlet's JVM. If this authentication fails, the Servlet will begin the login process. If it succeeds, it will send the content the user requested (the home page).

USE - For authentication of Servlet/Applet/HTML.

ADVANTAGE - (a) The user will not have to log in twice if the Java login Applet is used. The login Applet logs the user in to the Applet JVM, so all Applets later launched in that JVM will recognize the user as being logged in. Then the Applet sends a request to the login Servlet to continue the process; (b) Java and JavaScript are not required. If the user (or system administrator) does not expect to use authenticated Java Applets, the HTML login form can be used. This will log the user in with a Servlet and set the **Single Sign - On** cookie. This login process only requires a web browser that supports cookies and secure connections via HTTPS; (c) Using a minimum of Java makes web-based applications more flexible and more likely to run in a wide variety of web browsers on a variety of platforms. Web browsers often implement Java differently, which sometimes necessitates browser-specific code. This code makes web applications more fragile and buggy, and it prevents them from being used with browsers or platforms that were not tested with them while they were being developed; (d) Less memory is used on the client in most cases. If the HTML login Is used, no Java classes are loaded on the client. The login Applet loads only a minimal set of Java class archives (significantly less than the ODS Applet Launcher). Any other Applets load additional class archives only as they are needed; (e) Configurable security. The user name and **password** are always sent over secure connections. The SSO cookie in the web browser is encrypted so it cannot be read easily. The domains which can retrieve the SSO cookie are administrator-controlled, so it can only be retrieved by trusted servers. In case the cookie is stolen from the network, it expires after an amount of time chosen by the ODS administrator. Other Servlets will respond via either HTTP or HTTPS, depending on the system administrator's preference. Applets are loaded via HTTP for technical reasons, but they always communicate back to the server via HTTPS or secure RMI; (f) **Single Sign - On** can also authenticate the user to use other web applications that support SSO.

DESCRIPTION OF DRAWING(S) - The diagram shows an overview of the authentication process.

pp; 3 DwgNo 1/1

Title Terms: AUTHENTICITY; PROCESS; SINGLE; SIGN; EMPLOY; AUTHENTICITY; DATA; ENCRYPTION; SINGLE; SIGN; COOKIE; SECURE

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

10/5/17 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

011572807 **Image available**

WPI Acc No: 1997-549288/199750

XRPX Acc No: N97-458061

User with respect to multiple computer servers authenticating - issuing password **to work station from authentication broker in response to access request from work station to** password **-based server within distributed computing network**

Patent Assignee: LOCKHEED MARTIN CORP (LOCK)

Inventor: DARE T S; EK E B; LUCKENBAUGH G L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5684950	A	19971104	US 96717961	A	19960923	199750	B

Priority Applications (No Type Date): US 96717961 A 19960923

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5684950	A		11	G06F-011/00	

Abstract (Basic): US 5684950 A

The method involves providing an authentication broker within a distributed computer network. An authentication request is then

received from a workstation at the authentication broker. A Kerberos Ticket Granting Ticket is issued to the work-station from the authentication broker after a determination that the authentication request is valid. A Kerberos Service Ticket is issued to the workstation from the authentication broker in response to an access request from the workstation to a Kerberos Ticket-based server within the distributed computing network.

The method further entails issuing a pass-ticket to the workstation from the authentication broker in response to an access request from the workstation to a pass-ticket-based server within the distributed computing network. A **password** to the workstation from the authentication broker is issued in response to an access request from the workstation to a **password** -based server within the distributed computing network. As result an accesses to all the servers are granted via a single network authentication request.

USE/ADVANTAGE - For processing sign-on-requests within distributed control network. Allows authenticating authorised user to all computer servers within distributed computer environment that are available to authorised user after **single** network **sign on** without scarifying network security.

Dwg.4/4

Title Terms: USER; RESPECT; MULTIPLE; COMPUTER; SERVE; AUTHENTICITY; ISSUE; **PASSWORD** ; WORK; STATION; AUTHENTICITY; RESPOND; ACCESS; REQUEST; WORK; STATION; **PASSWORD** ; BASED; SERVE; DISTRIBUTE; COMPUTATION; NETWORK
Derwent Class: T01; W01
International Patent Class (Main): G06F-011/00
File Segment: EPI

10/5/18 **(Item 14 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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009634833 **Image available**
WPI Acc No: 1993-328382/199341
XRPX Acc No: N93-253393
Digital recording and reproduction of speech signals - combining signals in **time frames with digital** codeword **formed for each frame contg. three individual** codewords **and storing overall** codeword **in memory**
Patent Assignee: US PHILIPS CORP (PHIG)
Inventor: HOFMANN R; MEYER P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5251261	A	19931005	US 90623870	A	19901203	199341	B

Priority Applications (No Type Date): DE 90U6717 U 19900615
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5251261	A		10	G10L-005/00	

Abstract (Basic): US 5251261 A

The method involves combining digitised speech sampling values of the speech signal in a respective time frame, for each time frame, one forming a digital overall **code word** which accommodates a first **code word** for the spectral envelope (Short Term Prediction, STP, **code word**), a second **code word** for the periodicity (Long Term Prediction, LTP, **code word**), and a third **code word** for a residual signal (Regular Pulse Excitation, RPE, **code word**).

The digital overall **code word** is stored in a memory, and the speech signals from the stored digital overall **code word** are reproduced. The overall **code word** contains a STP parameter repetition symbol which indicates whether the overall **code word** contains an STP **code word** or not. The STP repetition symbol is formed w.r.t. a comparison between speech sampling values of a first time frame and of a second, already encoded time frame.

USE - E.g. in telephone answering appts. Avoids degrading acoustic

quality of speech.
li
Dwg.1/2
Title Terms: DIGITAL; RECORD; REPRODUCE; SPEECH; SIGNAL; COMBINATION; SIGNAL; TIME; FRAME; DIGITAL; CODE; FORMING; FRAME; CONTAIN; THREE; INDIVIDUAL; CODE; STORAGE; OVERALL; CODE; MEMORY
Derwent Class: P86; W01; W04
International Patent Class (Main): G10L-005/00
File Segment: EPI; EngPI

10/5/19 **(Item 15 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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009594415
WPI Acc No: 1993-287961/199336
XRPX Acc No: N93-221525
Distributed computer system having single log - on **procedure - has central server and remote terminals, each having file contg. user ID and encrypted** password , **latter being decrypted in response to log-on request**
Patent Assignee: RAYTHEON CO (RAYT); HUGHES AIRCRAFT CO (HUGA)
Inventor: KUNG K C
Number of Countries: 004 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5241594	A	19930831	US 92892088	A	19920602	199336	B
EP 573248	A1	19931208	EP 93304233	A	19930601	199349	
EP 573248	B1	19981021	EP 93304233	A	19930601	199846	
DE 69321654	E	19981126	DE 621654	A	19930601	199902	
			EP 93304233	A	19930601		

Priority Applications (No Type Date): US 92892088 A 19920602
Cited Patents: 1.Jnl.Ref; EP 456386; GB 2238636
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5241594	A		10	H04L-009/00	
EP 573248	A1	E	11	G06F-001/00	
Designated States (Regional): DE FR GB					
EP 573248	B1	E		G06F-001/00	
Designated States (Regional): DE FR GB					
DE 69321654	E			G06F-001/00	Based on patent EP 573248

Abstract (Basic): US 5241594 A
The system includes a user computer comprising a communication program including a multiple log=on procedure that can communicate with a remote computer and that employs a secure transport layer protocol that permits secure file transfer between computers of the distributed system. The user program includes a stored file including a user ID code and an encrypted **password** that permits access to the remote computer from the user computer. A remote computer includes a communication program that responds to that on the user computer, that employs the secure transport layer protocol, and that comprises a stored file including a user ID code and an encrypted **password** that permits access to the remote computer.
A network interconnects the two computers, and a service request entered from the user computer is processed by the multiple log=on procedure which accesses the stored file that contains the user identification code and encrypted **password** . The log=on method decrypts the encrypted **password** of the remote computer, transfers the ID code and decrypted **password** to the remote computer, and logs the user computer onto the remote computer.
ADVANTAGE - Safe, user transparent log=on method. Does not require special hardware.
Dwg.0/4
Title Terms: DISTRIBUTE; COMPUTER; SYSTEM; SINGLE; PROCEDURE; CENTRAL; SERVE; REMOTE; TERMINAL; FILE; CONTAIN; USER; ID; ENCRYPTION; **PASSWORD** ;

LATTER; RESPOND; REQUEST
Derwent Class: T01
International Patent Class (Main): G06F-001/00; H04L-009/00
File Segment: EPI

10/5/20 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007920602 **Image available**
WPI Acc No: 1989-185714/198926
XRPX Acc No: N89-141839
Single sideband signal demodulator - uses second fixed frequency to demodulate other sideband signal
Patent Assignee: LICENTIA PATENT-VERW GMBH (LICN); DAIMLER-BENZ AEROSPACE AG (DAIM)
Inventor: HAHN R; KOMBRINK F
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 3741610	A	19890622	DE 3741610	A	19871209	198926	B
DE 3741610	C2	19950921	DE 3741610	A	19871209	199542	

Priority Applications (No Type Date): DE 3741610 A 19871209
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3741610	A		4		
DE 3741610	C2		4	H03D-001/24	

Abstract (Basic): DE 3741610 A
The arrangement has a first mixer (M1) converting the first intermediate frequency (ZF1) into a second IF frequency (ZF2) using either a first fixed signal (F1) or a third fixed signal (F3) derived from the first fixed signal (F1). A second fixed signal (F2) is mixed with the second IF signal in a second mixer (M2).
The second fixed signal is doubled in frequency (M3) and mixed (M4) with the first fixed frequency to give the third fixed frequency. The switches (S,S') switching the first and third fixed frequencies to the first mixer are **PIN** diodes. Appropriate filters (Fi) are used.
ADVANTAGE - Few parts. The second sideband can also be received.
1/1
Title Terms: SINGLE; SIDEBAND; SIGNAL; DEMODULATE; SECOND; FIX; FREQUENCY; DEMODULATE; SIDEBAND; SIGNAL
Index Terms/Additional Words: SSB
Derwent Class: U23
International Patent Class (Additional): H03C-001/60; H03D-001/24
File Segment: EPI

10/5/21 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007554942 **Image available**
WPI Acc No: 1988-188874/198827
XRPX Acc No: N88-144169
Computing recording process logical analyser - has control words generator with output converted for instruction number register addressing recording session instructions memory
Patent Assignee: SHLIOMOVICH E M (SHLI-I)
Inventor: SHLIMOVICH E M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
SU 1357958	A	19871207	SU 3996486	A	19851223	198827	B

Priority Applications (No Type Date): SU 3996486 A 19851223

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
SU 1357958   A   13

Abstract (Basic): SU 1357958 A

The circuitry contg. recording channel inputs (1) to the buffer register (2), clock inputs (3), clock pulse shaper (4), **code words** decoder (5), delay lines (11), data memory (12) and recording controller (13), has a control words generator (6), control words converter (7), single pulse shaper (8), instruction number register (9) and instruction memory (10).

The course of an investigated process is monitored by a program compiled by the user. Set events and associated data-blocks are recorded. Recording conditions are changed according to how the investigated process develops. The recording program can be branched. Control action is based on logical functions of **code words** . The **code word** is a code combination in which each digit corresponds to a recording channel. The control words define switching **combinations** of **signals in** the data flow for control of the recording process. The recording program is a list of control codes.

USE/ADVANTAGE - In computer engineering in recording and logical analysis of data obtd. during adjustment and performance testing of complex digital appts. and systems mainly with a rail structure for data and control signals exchange, the recording process is controlled by arbitrary logical and time functions of **code words** .

Bull.45/7.12.87.

1/9

Title Terms: COMPUTATION; RECORD; PROCESS; LOGIC; ANALYSE; CONTROL; WORD; GENERATOR; OUTPUT; CONVERT; INSTRUCTION; NUMBER; REGISTER; ADDRESS; RECORD; SESSION; INSTRUCTION; MEMORY
Derwent Class: T01
International Patent Class (Additional): G06F-011/00
File Segment: EPI

10/5/22 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX

001443716
WPI Acc No: 1976-A6602X/197603
Ten- pin **bowling game counter - generates** single **output** signal **in response to eleven frame input signals**
Patent Assignee: BRUNSWICK CORP (BRUH)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 3931499	A	19760106				197603 B

Priority Applications (No Type Date): US 72257442 A 19720526; US 7056612 A 19700720

Abstract (Basic): US 3931499 A

An apparatus for counting and indicating the number of bowling games played in a bowling establishment having a plurality of lanes, each equipped with an automatic pinsetter. A count of eleven feedback counter provides a **single** output **signal in** response to eleven frame input signals each of which may be taken from the various automatic pinsetters each time a frame is played on any one of the lanes to convert frame signals to game signals.

The output signal from the counter is then fed to a totaliser indicator which indicates the number of output pulses received as indicative of the number of games played in the bowling establishment

Title Terms: TEN; **PIN** ; BOWLING; GAME; COUNTER; GENERATE; SINGLE; OUTPUT; SIGNAL; RESPOND; ELEVEN; FRAME; INPUT; SIGNAL
Derwent Class: T05
International Patent Class (Additional): G06M-003/08
File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2004/Mar W02
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040318,UT=20040311
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	213446	PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR CODEWORD? ? OR (PASS OR SECRET)()(WORD? ? OR CODE? ? OR PHRASE? ?) OR COD-E()WORD? ? OR PIN OR PINS OR PERSONAL()(IDENTIFICATION OR IDE-NTIFYING)()NUMBER? ?
S2	8986	(AUTHORIZATION OR AUTHORISATION OR AUTHENTICATION OR ACCES-S)(1W)(NUMBER? ? OR CODE OR CODES OR WORD? ? OR PHRASE? ?)
S3	29877	(ALL OR EVERY OR EACH)(7W)S1:S2
S4	159	S3(7N)SERVER? ?
S5	95376	(LOG? ? OR LOGGED OR LOGGING OR SIGN OR SIGNS OR SIGNED OR SIGNING)()(ON OR IN) OR LOGON? ? OR LOGIN OR SIGNON? ?
S6	1092	(SINGLE OR UNIFIE? ? OR UNIFY??? OR COMBIN?)(1W)S5
S7	58388	(ACCESS??? OR CONNECT??? OR S5)(7W)(SERVICE? ? OR RESOURCE? ? OR DATABASE? ? OR WEBSITE? ? OR (WEB OR INTERNET)()PAGE? ? OR SITE? ? OR WEBPAGE? ? OR ACCOUNT? ?)
S8	34	S4(50N)S7
S9	108	S1:S2(50N)S6(50N)S7
S10	103	S9 NOT S8
S11	48	S1:S2(30N)S6(30N)S7(30N)SERVER? ?
S12	43	S11 NOT S8

8/5,K/5 **(Item 5 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS

00573943

One-time logon means and methods for distributed computing systems
Einmalige Anmeldungsmittel und Verfahren fur verteilte Rechnersysteme
Moyens et methodes d'entree en une fois pour systemes distribues d'ordinateur

PATENT ASSIGNEE:
Raytheon Company, (2516152), PO Box 902, 2000 El Segundo Blvd., El Segundo, California 90245, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Kung, Kenneth C., 19029 Vickie Avenue, Cerritos, California 90701, (US)
LEGAL REPRESENTATIVE:
Colgan, Stephen James et al (29461), CARPMAELS & RANSFORD 43 Bloomsbury Square, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 573248 A1 931208 (Basic)
EP 573248 B1 981021
APPLICATION (CC, No, Date): EP 93304233 930601;
PRIORITY (CC, No, Date): US 892088 920602
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-001/00;
CITED PATENTS (EP A): GB 2238636 A; EP 456386 A
CITED REFERENCES (EP A):
IBM TECHNICAL DISCLOSURE BULLETIN. vol. 32, no. 8A, January 1990, NEW YORK US pages 303 - 305 'LOGON ASSIST FOR MULTIPLE LOGONS';

ABSTRACT EP 573248 A1

Apparatus and methods of authenticating users in a distributed networked computing system (10). The system (10) may comprise a central server (12) embodiment that includes a file (19) wherein IDs and encrypted passwords (30) are stored, or a distributed system embodiment where IDs and encrypted passwords (30) are stored in files (19) at each respective computer in the system (10). A multiple logon procedure (16) and secure transport layer protocol are used with a user's communication software and network communication software. When a user desires to use a particular computer (13), logon requests are processed by the multiple logon procedure (16) and it accesses the stored file (19) that contains the user's ID and encrypted password, decrypts the password (30), accesses the remote computer (13), and logs the user onto that computer (13). In the central server system all IDs and encrypted passwords (30) are stored on a single computer (the server (12)) that controls access to the entire distributed system (10). Once access is granted to a particular user, nonencrypted passwords (30) are transmitted to the remote computers (13), since the server (12) controls the entire system. In the distributed version, password files (19) are stored in all networked computers (13), and once a user logs on to a computer (11), if the user wishes to use services at a second computer (13), the authentication information is forwarded to the second computer (13) using the secure transport layer protocol to protect its integrity, and after receiving the authentication information, it is compared with authentication information for the same user stored in the second computer (13). If the authentication information matches, the user is logged onto the second computer (13). (see image in original document)
ABSTRACT WORD COUNT: 287

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	931208 A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	940713 A1	Date of filing of request for examination: 940512
Examination:	961009 A1	Date of despatch of first examination report: 960829
Assignee:	981007 A1	Applicant (transfer of rights) (change): Raytheon Company (2516152) PO Box 902, 2000 El Segundo Blvd. El Segundo, California 90245 (US)

(applicant designated states: DE;FR;GB)

*Assignee: 981007 A1 Previous applicant in case of transfer of rights (change): Hughes Aircraft Company (214913) 7200 Hughes Terrace P.O. Box 45066 Los Angeles, California 90045-0066 (US) (applicant designated states: DE;FR;GB)

Grant: 981021 B1 Granted patent

Oppn None: 991013 B1 No opposition filed: 19990722

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9843	1274
CLAIMS B	(German)	9843	1248
CLAIMS B	(French)	9843	1477
SPEC B	(English)	9843	3447
Total word count - document A			0
Total word count - document B			7446
Total word count - documents A + B			7446

... CLAIMS server (12) interposed between the workstations (11) and the remote computers (13), said method further comprising the steps of:

storing a file (19) on the **server** (12) that comprises **each** user identification code and encrypted **passwords** (30) for all computers in the distributed computing system (10);

providing a predetermined multiple logon procedure (16) that operates on a workstation (11) that is adapted to interface between a workstation (11) and a plurality of remote computers (13);

using the multiple **logon** procedure (16) to generate a **service** request (42) at the workstation (11) for a service available at a remote computer (13) and transmit the service request (42) to the server (12...

12/3,K/42 (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00535340 **Image available**
METHOD AND APPARATUS FOR PROVIDING CONNECTIONS OVER A NETWORK
PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES CONNEXIONS SUR UN RESEAU
Patent Applicant/Assignee:
NETSAFE INC,
Inventor(s):
DELGAS Thomas Drennan,
BRIAN Michael,
GMUENDER John Everett,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9966692 A1 19991223
Application: WO 98US13255 19980620 (PCT/WO US9813255)
Priority Application: US 98100619 19980619
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 44848
Fulltext Availability:
Detailed Description

Detailed Description
... prior to registration as well as making additions and deletions to available domain names for load balancing purposes.

5. Generation of E-mail and FTP **passwords** enhances security for end users. During completion of the registration process the NetSafe registration **server** (s) will generate MD5 based secure E-mail and FTP space **passwords** . These **passwords** will automatically be added and configured into the appropriate and predefined application's for the user.

6. **Single** -user **sign** - **on** assures transparent and secure web **site** access. The NetSafe NEAT! Software architecture with its client side authentication provides one of the best ease of use features on the Internet today: **single** -user **sign** - **on** . What is **single** -user **sign** - **on** ? It's the capability for a user to log in to the Internet without worrying about **passwords** and log-ins for secure web sites. The NetSafe NEAT! Software automatically identifies the user without any user intervention. Unlike cookies, the latest security buzz...

12/3,K/43 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00290736 **Image available**
SYSTEM AND METHOD FOR CHANGING THE KEY OR PASSWORD IN A SECURE DISTRIBUTED COMMUNICATIONS NETWORK
SYSTEME ET PROCEDE DE MODIFICATION DE CLE OU DE MOT-DE-PASSE DANS UN RESEAU DE COMMUNICATIONS REPARTI ET PROTEGE
Patent Applicant/Assignee:
INTERNATIONAL BUSINESS MACHINES CORPORATION,
HAUSER Ralf,
JANSON Philippe,
MOLVA Refik,
TSUDIK Gene,
VAN HERREWEGHEN Elsie,
Inventor(s):
HAUSER Ralf,
JANSON Philippe,

MOLVA Refik,
TSUDIK Gene,
VAN HERREWEGHEN Elsie,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9508885 A1 19950330
Application: WO 93EP2540 19930920 (PCT/WO EP9302540)
Priority Application: WO 93EP2540 19930920
Designated States: JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4663

Fulltext Availability:
Detailed Description

Detailed Description
... be tightly synchronized with the AS clock.

The requesting machine's file system allows any process with the user's identification to read a cached **single - sign - on** key, Ksso. Such a key is a strong session key established between the user's processes and the AS during initial **login** . It is used to **access** other **services** without having to provide a **password** every time.

Variables in the main memory (containing Kold and Knew) are only readable by the process which allocates them.

The Pr6tocol according to the...
...an idempotent "flip-flop" request.

After a first CPW request without successful receipt of an acknowledgement, the principal must simply retransmit his request. The authentication **server** , AS, knows in this case either the present key, Kold, or the new key, Knew, depending on whether the CPW request or the acknowledgement got...

```
File 75:Gale Group Computer DB(TM) 1983-2004/Mar 25
         (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 25
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 25
         (c) 2004 The Gale Group
File  16:Gale Group PROMT(R) 1990-2004/Mar 25
         (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Mar 25
         (c)2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Mar 25
         (c) 2004 McGraw-Hill Co. Inc
File  15:ABI/Inform(R) 1971-2004/Mar 25
         (c) 2004 ProQuest Info&Learning
File 647:CMP  Computer Fulltext 1988-2004/Mar W2
         (c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Mar W2
         (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Mar 24
         (c) 2004 The Dialog Corp.
File 369:New Scientist 1994-2004/Mar W2
         (c) 2004 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2004/Mar 25
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Mar 25
         (c) 2004 PR Newswire Association Inc

Set     Items   Description
S1     537528   PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR CODEWORD? ?
             OR (PASS OR SECRET)()(WORD? ? OR CODE? ? OR PHRASE? ?) OR COD-
             E()WORD? ? OR PIN OR PINS OR PERSONAL()(IDENTIFICATION OR IDE-
             NTIFYING)()NUMBER? ?
S2      77959   (AUTHORIZATION OR AUTHORISATION OR AUTHENTICATION OR ACCES-
             S)(1W)(NUMBER? ? OR CODE OR CODES OR WORD? ? OR PHRASE? ?)
S3      23664   (ALL OR EVERY OR EACH)(7W)S1:S2
S4        563   S3(7N)SERVER? ?
S5     575129   (LOG? ? OR LOGGED OR LOGGING OR SIGN OR SIGNS OR SIGNED OR
             SIGNING)()(ON OR IN) OR LOGON? ? OR LOGIN OR SIGNON? ?
S6      23096   (SINGLE OR UNIFIE? ? OR UNIFY??? OR COMBIN?)(1W)S5
S7    1202916   (ACCESS??? OR CONNECT??? OR S5)(7W)(SERVICE? ? OR RESOURCE?
              ? OR DATABASE? ? OR WEBSITE? ? OR (WEB OR INTERNET)()PAGE? ?
             OR SITE? ? OR WEBPAGE? ? OR ACCOUNT? ?)
S8         91   S4(50N)S6:S7
S9         60   RD (unique items)
S10        54   S9 NOT PY=2000:2004
S11        47   S4(20N)S6:S7
S12        23   S10 AND S11
S13       184   EZLOGIN
S14        84   RD (unique items)
S15        84   Sort S14/ALL/PD,A
S16      1705   S1:S2(30N)S6(30N)S7
S17      1017   S1:S2(30N)S6(30N)S7(30N)SERVER? ?
S18        31   S10 NOT S12
S19      2252   MICROSOFT(2W)PASSPORT
S20       504   S19(100N)S6
S21       203   RD (unique items)
S22       100   S20 NOT PY=2000:2004
S23       100   Sort S22/ALL/PY,A
S24       114   S19 NOT PD>19990721
S25        56   RD (unique items)
S26        56   Sort S25/ALL/PD,A
S27        46   MICROSOFT(1W)PASSPORT AND S26
```

S28	30	S27 AND SERVER? ?
S29	0	S19/TI AND S24

01621993 SUPPLIER NUMBER: 14474854 (THIS IS THE FULL TEXT)

System software for the '90s. (applications for the Macintosh) (includes related articles on technical developments related to QuickDraw GX, PowerTalk and the Apple Open Collaboration Environment, and AppleScript)

Bortman, Henry; Rizzo, John; Somogyi, Stephan

MacUser, v9, n12, p105(7)
Dec, 1993
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3741 LINE COUNT: 00300

ABSTRACT: Apple Computer Inc has just made existing Macintoshes more powerful by offering a suite of inexpensive system extensions as part of System 7 Pro, the company's new system software. Customers purchasing the suite will receive the PowerTalk, AppleScript and QuickDraw GX programs, which will enable them to print via a single icon, pass data throughout applications without letting go of the mouse and send e-mail without leaving the paint program. QuickDraw GX, Apple's new imaging architecture, offers a range of new typographic and graphic capabilities. PowerTalk offers an Apple Open Collaboration Environment (AOCE)-based suite of software technologies that standardize all forms of communications. AppleScript sits on top of Apple events and automates multistep tasks; it also lets users tell multiple AppleScript applications the jobs they should perform.

TEXT:

The hottest new Mac of the year is almost ready. It offers more-powerful features but is simpler to use than any other. You won't have to plop down five grand to get it, and it won't be obsolete in six months. No, it's not the Quadra 840av, the PowerPC Mac, or the Newton. It's the Mac you have now -- running a suite of inexpensive new system extensions that will revitalize it.

Your rejuvenated Mac will be running PowerTalk and AppleScript --which were just released as part of System 7 Pro, Apple's new, advanced system-software package ($149) -- and QuickDraw GX. Apple will continue to sell the current version of system software, System 7.1, at a reduced price of $79. With the new software, you will be able to print at the drop of an icon, send e-mail without leaving your paint program, and pass data among applications without lifting a finger from your mouse.

QuickDraw GX, PowerTalk, and AppleScript are system extensions; they extend the functionality of the operating system. This software trio won't make your Mac faster, but it will speed up the way you work with your Mac. These extensions will change how your Mac looks and acts and will be a more radical and powerful upgrade than buying a new box.

On the next few pages, we preview what some of the new features will look like. We look first at QuickDraw GX, which by itself adds more features to the Mac than System 7 did. QuickDraw GX has something just about everyone can use. Powerful new graphics routines let any application produce sophisticated color and transformational effects. Smart fonts automatically adjust the typographical parameters of a character, depending on where it falls in a word or a line. Color-management software goes a long way toward making colors produced by scanners, printers, and monitors look the same.

PowerTalk is the user implementation of AOCE (Apple Open Collaboration Environment). Apple also sells the PowerShare Collaboration Servers package ($999), which provides directory, messaging, and security services for workgroups. AOCE takes the current maze of communications -- be it LAN or WAN, modem or fax (you name it) -- and organizes it neatly on the desktop. E-mail becomes as integral to the Mac as cut-and-paste, and network security becomes fortified yet transparent to users.

AppleScript ties it all together, letting you automate complex or routine tasks. For example, using AppleScript in conjunction with PowerTalk, PowerShare, and off-the-shelf third-party software, you can create customized work-flow systems that pass data among applications on

one or more Macs.

These new system extensions offer more than new features, however. Each embodies an enabling technology that software companies can build on for years to come. Although QuickDraw GX, PowerTalk, and AppleScript add great improvements to the Finder, you'll need to use applications that take advantage of them to get the greatest benefits.

The new technologies are built on top of System 7; if you're still using System 6, it's time to switch. Take a look at the Mac to come, on the following pages.

QuickDraw GX

QuickDraw GX Requirements

System: 7.1 or later.

RAM: 1 megabyte in addition to current system needs.

Disk space: 1.5 megabytes; 2.5 megabytes if you install GX fonts.

Minimum processor: 68020.

Apple's new imaging architecture, QuickDraw GX, will bring a wealth of new graphic and typographic capabilities to those Mac applications that take advantage of it. Among the highlights of GX, expected to be released to developers by year's end and to users in early 1994, will be rotation, skewing, and transparency of any graphic object, including text; new font capabilities, such as automatic ligatures and swash characters; and an extensive color-management architecture for matching input from scanners to output from desktop printers (see "Getting Color in Sync," March '93, page 165). Many applications offer some of these features already, but GX will make them commonplace. Major new enhancements will also be available in the area of printing, among them a streamlined printing interface: Users will be able to print files by dragging and dropping them onto desktop printer icons, which the GX Chooser will create.

--Henry Bortman

QuickDraw GX has these components:

QuickDraw GX extension.

Adobe Type Manager GX.

ColorSync (a color-management extension).

PrinterShare GX (which replaces PrintMonitor).

GX-savvy fonts such as Hoefler and Tekton GX.

It has new versions of the following:

The Chooser.

The Finder.

The Network extension.

Drivers for Apple printers.

The following utilities are also included:

Compatibility Checker, for detecting old printer drivers and providing numbers to call for new ones.

PaperType Editor, for defining custom page sizes.

PostScript Type 1 Font Repackager, for converting Type 1 fonts to GX-readable format.

LaserWriter Utility, which can handle the repackaged Type 1 fonts.

TeachText GX, which doubles as a viewer for queued print documents.

Different Page Sizes

You can set up different page dimensions for each page in a GX document. In the sample document shown here, for example, the first page is business-card-sized, the second page letter-sized. Clicking on the icons at the top left of each page brings up the By Page Setup dialog box (not shown), which is also accessible from the File menu.

Print One

When QuickDraw GX is running, pressing Command-P invokes the Print One Copy command, which prints a single copy of your document, using whatever settings are already established in the Print dialog box.

Smart Fonts

GX fonts, TrueType as well as Type 1 (PostScript), support extended character sets, such as the swash capital, ligatures, and lowercase (old-style) numbers shown in this example, along with automatically formatted fractions. GX's Line Layout Manager automatically substitutes the ffi glyph (or symbol) when it encounters the f-f-i combination in the word efficient. Note that it's possible to select the individual characters in the glyph. Before GX, each ligature was treated as a single combination character that required special key combinations or special fonts called Expert Sets and fractions had to be created manually.

New Type Controls

A type-control palette is a standard part of the GX interface. It lets you set tracking, choose among different variations such as the width and weight of multiple-style fonts, and turn on and off features such as initial-swash caps and automatic fractions. Application developers may choose to implement the GX standard or continue to use their own type controls. (The palette shown here is an early prototype; the final version was not complete at press time.)

Customized Printing

A new printer-extensions list, accessible from the Print dialog box, lets you customize your print jobs -- for instance, you can have the word Confidential screened in the background of any document. GX will ship with several standard printer extensions; application and utility vendors will also provide printer extensions.

Graphic Effects

GX offers several graphics effects and transformations previously available only in high-end programs. Applications that take advantage of GX can make any graphic object, including text characters, transparent. GX also enables full rotation of any graphic object, including text, and supports limited 3-D perspective.

Select Any Printer

The GX Print dialog box lets you select, at print time, any printer for which you have a desktop printer icon, even if the printer is on a network.

New Chooser

Selecting a printer in the GX Chooser creates a desktop icon for that printer. You can select the default printer by clicking on it on the desktop (here the printer Yr LaserWriter, surrounded by a heavy line, is selected as the default), and you can print a file by dragging its Finder icon to a desktop-printer icon. Also, when GX is active, any printer, even one attached directly to a Mac's serial port (such as My ImageWriter, shown here), can be shared on a network.

Print Spooling

Each desktop printer under GX maintains its own print queue. Spooled print jobs can be dragged from one printer's queue to another (to redirect a print job) or from a print queue to the Finder's Trash (to delete the print job). Double-clicking on a print-job icon in a print queue displays a preview of the printed document in a TeachText GX window.

PowerTalk

PowerTalk Requirements

System: System 7 Pro.

RAM: 5 megabytes minimum.

Disk space: 1.5 megabytes extra for incoming messages.

Minimum processor: 68000.

AOCE (Apple Open Collaboration Environment) is a suite of software technologies that standardizes all the communications you do, whether over a network or telephone line or via floppy disk. Apple's first retail implementations of AOCE technology are PowerTalk client software and the PowerShare Collaboration Servers package. The PowerTalk software on your Macintosh connects AOCE-savvy applications to mail, directory, and security services, either on a direct Mac-to-Mac basis or via PowerShare servers. This new server software -- PowerShare Catalog and Authentication Server and PowerShare Mail and Messaging Server -- provides user authentication, store-and-forward messaging, data encryption, and directory services to users' Macs as well as to remote log-on services.

Apple's new System 7 Pro includes a slew of extensions; the Personal Directory; and AppleMail, an application that's best described as a mail-enabled TeachText. System 7 Pro presents you with a new Finder (7.1.1), which has a compound mailbox containing all incoming messages and has a Catalogs icon that lets you access shared lists of people and resources on your various network and communication services.

--John Rizzo

Compound Mailbox

The PowerTalk compound-mailbox icon, which appears on your desktop, provides access to your personal In Tray, which contains all the messages you receive. These can include e-mail messages from LAN services such as QuickMail, dial-in services such as CompuServe or the Internet; fax messages; document files; and even voice-mail messages.

Digital Signature

When sending a message, you can choose to activate a digital signature, a security measure that guarantees to the recipient that the message has not been tampered with and is really from you. Dropping a file onto this icon digitally marks the file as "signed" by you. Signature fields can also be embedded in the mailers attached to documents created by some applications.

Application Mailer

AOCE-savvy applications (such as this mock-up of a spreadsheet program) can embed collapsible mailers at the top of document windows, so you can send a document as a mail message. You can add enclosures -- an illustration from the marketing team, for example -- by dragging files from the Finder to the Enclosures field.

Desktop Databases

Dragging an item from a catalog to the desktop creates a file called a business card that can contain a user's network and e-mail addresses, telephone and fax numbers, and even a picture of him or her. Included templates offer various views of information, but you can create your own layouts too. The AOCE architecture also allows for the design of business-card templates by third-party developers.

Collaborative Catalogs

When you double-click on the Catalogs icon, you find catalogs representing your network environment. For example, the AppleTalk catalog mimics some features of the Chooser, such as displaying zones and AppleShare-compatible file servers. It also lists PowerTalk users' machines. The Telephone catalog, which holds names and numbers of your contacts, can be used with a program that dials voice numbers for you. Other catalogs might include directories of e-mail users or an X.500 directory for big LANs or WANs. The Novell catalog might contain users and services on a Novell NetWare network. The DEC DDS catalog might do the same for DECnet. You can also create personal catalogs on the desktop, listing people and services with whom you communicate regularly.

Open Multiple Servers

PowerTalk lets you log on to multiple servers from within a **single log - on** dialog box and password, although **each server** has its own **password** . These **servers** can be almost anything: a file server, a QuickMail server, even a CompuServe account. PowerTalk Key Chain, one of three new icons PowerTalk adds to the desktop, contains the list of servers you automatically connect to from the Sign-On dialog box. When you **log on** to the PowerShare server, the authentication **service** verifies your identity and privileges by using a security technique called public-key encryption.

12/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01939733 SUPPLIER NUMBER: 18313699 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Adapting to the Web. (overview of evaluations of five online services) (individual evaluation records searchable under "Adapting to the Web") (includes related articles on the editors' choice, the suitability-to-task boxes, the services' Internet connections, AOL's Global Network Navigator, CompuServe's SpryNet, a cost comparison, failed online services, Microsoft Network's Web site, avatars and virtual worlds, and Prodigy's Web sites) (Information Service Review) (Evaluation) (Cover Story)
Mace, Thomas; Ayre, Rick
PC Magazine, v15, n11, p100(18)
June 11, 1996
DOCUMENT TYPE: Evaluation Cover Story ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5306 LINE COUNT: 00416

... an online service (or ISP). The two biggest concerns are the availability of local or toll-free numbers for dial-in access and the supported **connection** speed.

All of the **services** we reviewed maintain nationwide networks of dial-in access **servers** or points of presence (POPs), and **all** provide local-area **access numbers** . While most cities are well-supported, check that you can **access** the **service** without paying long-distance charges if you live off the beaten track.

Your connection speed has a huge impact on the perceived performance of your service and Internet **connection** . All the **services** but Prodigy offer 28.8-Kbps access at most of their POPs, the fastest uncompressed speed supported by today's best modems. Prodigy's aging...

12/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01862864 SUPPLIER NUMBER: 17599928
Peoplesoft fixes password security flaw. (in client/server applications) (Company Business and Marketing)
King, Julia
Computerworld, v29, n45, p10(1)
Nov 6, 1995
ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: maintenance release to improve the security of its client/server applications. The new release enables users to encrypt the master password that is utilized to **access** the **database** of every PeopleSoft applications. In addition, the company announces a joint development and marketing agreement with Open Horizon, whose systems and network software is based on complex Kerberos security technology. The agreement calls for PeopleSoft to integrate Open Horizon's **Connection Database Single Sign - On services** with its applications. **All passwords** are stored on a Kerberos **server** with this technology rather than on an unsecured PC client. PeopleSoft elected to issue the release and create the alliance in response to an industry...

12/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01836863 SUPPLIER NUMBER: 17393219 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Networking OS/2. (Artisoft's LANtastic for OS/2 network management software) (includes a related article summarizing the review) (Software Review) (Evaluation)
Moltz, Kevin

LAN Magazine, v10, n8, p154(5)
August, 1995
DOCUMENT TYPE: Evaluation ISSN: 1069-5621 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3516 LINE COUNT: 00286

... from a mature network operating system such as LANtastic are included in LANtastic for OS/2. Password expiration dates, as well as time-of-day **login** restrictions, may be specified for each **account** . In addition, the network control directory (the hidden directory that contains server information--including shared resources, accounts, and other **server** configuration parameters) on **each** LANtastic **server** may be **password** -protected and remotely administered from any other LANtastic server, regardless of whether it's running OS/2, DOS, Windows, or even LANtastic Dedicated Server.

OTHER...

12/3,K/4 **(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01790678 SUPPLIER NUMBER: 16634545 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nupon servers embrace Unix, Novell. (Nupon Computing LTS peripheral server) (Product Announcement)
Gengler, Barbara
INTERNETWORK, v00000006, n2, p19(1)
Feb, 1995
DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 538 LINE COUNT: 00046

... IEEE 802.3 frames.

For security, a dial-back feature authenticates remote dial-in users by calling back a pre-configured telephone number associated with **each** user. **Each** port has its own **password** for added security. Authentication for changing **server** and port parameters, port **login** password, terminal lock command, **service** passwords and group codes, logout commands and inactivity logout are also provided.

LTS-HTI servers also include Flash EPROMs and PCMCIA interface to support flash...

12/3,K/5 **(Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01621993 SUPPLIER NUMBER: 14474854 (USE FORMAT 7 OR 9 FOR FULL TEXT)
System software for the '90s. (applications for the Macintosh) (includes related articles on technical developments related to QuickDraw GX, PowerTalk and the Apple Open Collaboration Environment, and AppleScript)
Bortman, Henry; Rizzo, John; Somogyi, Stephan
MacUser, v9, n12, p105(7)
Dec, 1993
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3741 LINE COUNT: 00300

... the desktop, listing people and services with whom you communicate frequently.

Open Multiple Servers

PowerTalk lets you log on to multiple servers from within a **single** log - **on** dialog box and password, although **each** **server** has its own **password** . These **servers** can be almost anything: a file server, a QuickMail server, even a CompuServe account. PowerTalk Key Chain, one of three new icons PowerTalk adds to the desktop, contains the list of servers you automatically connect to from the Sign-On dialog box. When you **log** **on** to the PowerShare server, the authentication **service** verifies your identity and privileges by using a security technique called public-key

encryption.

12/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01620788 SUPPLIER NUMBER: 14421164 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Playing the odds. (includes related articles on Editors' Choice, network operating system highlights, choosing systems, glossary and benchmark tests) (Software Review) (Overview of seven evaluations of network operating systems) (Evaluation)
Gunnerson, Gary; Mackin, Ken; Frenkel, Garry; Boyle, Padraic; Sparre, Robert
PC Magazine, v12, n18, p285(28)
Oct 26, 1993
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 7346 LINE COUNT: 00581

... NOS manager. This module allows you to manage all of your servers from the same machine, regardless of what NOS is set up on the **server** . All of the reviewed NOSs support log-on **passwords** with varying ... user identification and password security to authenticate and ... **access** rights to shared server **resources** . With both Windows NT ... Advanced Server, Microsoft offers C2-level security, as does Novell with NetWare 4.0--necessary for work with the United...

12/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01449721 SUPPLIER NUMBER: 11307773 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Novell's NetWare Lite targets ease-of-use: simple setup, basic security offered. (NetWare Lite peer-to-peer LAN operating system) (product announcement)
Krohn, Nico
PC Week, v8, n38, p47(1)
Sept 23, 1991
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 507 LINE COUNT: 00040

...ABSTRACT: security and administration features. It is designed to be easy to set up; a single menu utility controls all major network operations, and users need **log on** only once because the user **account** is synchronized and distributed across **all servers** . NetWare Lite provides **password** protection and lets administrators specify user access rights. Early users say that the product meets their needs. NetWare Lite sells for $99 per node.

12/3,K/8 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01387678 SUPPLIER NUMBER: 08834814 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ingenuity is key to managing multiserver LANs. (Networking supplement)
Frenkel, Garry
PC Week, v7, n36, pS5(2)
Sept 10, 1990
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1021 LINE COUNT: 00082

... Novell's requirement of log-in IDs on multiple servers is to differentiate between types of servers. For example, some servers can be

designated as **log - in** servers. Users with individual **accounts** on these **servers** can store **all** of their data in their own **password** -protected workspace. (See realted story, Page S/25.)

Other servers are then designated as application servers. When the user needs a specific application, a batch...

12/3,K/9 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01288667 Supplier Number: 45479428 (USE FORMAT 7 FOR FULLTEXT)
DOCS OPEN EXTENDS OPEN DOCUMENT MANAGEMENT THROUGHOUT THE ENTERPRISE; ADDITIONS AND ENHANCEMENTS PROVIDE CORPORATE-WIDE SOLUTIONS
PR Newswire, pN/A
April 17, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1132

... users to conveniently secure documents using the DOCS Open access control list. Advanced Library Security caters to customers with stringent data security requirements by individual **login** control, which allows **sites** to authenticate **each** user by **password** to Sybase, Oracle and NT SQL **Server** -based libraries. V2.5 also supports new platforms including Windows 95, Sybase System 10, NFS and Novell 4.1.
-- Core enhancements to DOCS Open V2...

12/3,K/10 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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03618577 Supplier Number: 47492076 (USE FORMAT 7 FOR FULLTEXT)
ORACLE: Oracle's NCI ships software for the world's first server appliance
M2 Presswire, pN/A
June 27, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 957

... computers
* NC Manager which includes applets for adding and deleting users and defining password access to specific information and applications; and formatting NC Cards with **each** user's **personal identification number** and **server** connect string that will enable automatic **access** to their documents, applications, and information **services** .
* NCI's NC Desktop software, the multimedia system software which is automatically downloaded to individual network computers to enable Java and Web-enabled applications and...

12/3,K/11 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06541394 Supplier Number: 55361614 (USE FORMAT 7 FOR FULLTEXT)
NET PROPHET : Password shuffle is inconvenient, causes security problems.(EZLogin service)(Company Business and Marketing)
MAHONEY, DYLAN
InfoWorld, v21, n31, p54
August 2, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 607

... be widely accepted anytime soon.

Another solution may come from a start-up called EZLogin.com, which aims to make itself into a kind of **single sign - on service** for the entire Web. EZLogin (www.ezlogin.com, naturally) stores **all** of your Web-user names and **passwords** on its secure **server** , and it uses agent technology to automatically fill out log-in forms for you.

The beauty of EZLogin's approach is that it doesn't require merchants or customers to install any software. It's not limited to I-commerce sites - - you can use it to **log on** to almost any password-protected **site** to which you have access. And it provides additional benefits, such as online bookmark management and the capability to give someone else "guest" access to...

12/3,K/12 **(Item 2 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06133686 Supplier Number: 53883134 (USE FORMAT 7 FOR FULLTEXT)
Security: An E-Biz Asset. (Case studies of First Union, E-Trade, Equifax, and Catholic Healthcare West) (Company Profile)
Violino, Bob; Larsen, Amy K.
InformationWeek, p44(1)
Feb 15, 1999
Language: English Record Type: Fulltext
Article Type: Company Profile
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 4138

... physically separated its commercial network from internal networks.

For Web site security, E-Trade uses Netscape's Secure Commerce Server to secure transactions. When clients **access** its **site** using Netscape Navigator or Microsoft's Internet Explorer, all communications are protected through **server** authentication and data encryption. **All** users are given unique user names and **passwords** that must be entered each time they log on, and the system requires users to enter passwords again when placing an order.

Do investors find...

12/3,K/13 **(Item 3 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05767569 Supplier Number: 50254967 (USE FORMAT 7 FOR FULLTEXT)
The Defenders (PART 3)
Gibbs, Mark; Lasky, Michael S.
PC World, v16, n9, p140
Sept, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; General Trade
Word Count: 955

... DigitalRadar also costs $20 less.

DigitalRadar
$30 list
Connectix
800/950-5880
www.connectix.com

Password Protectors

It can be tough to keep track of **all** your **passwords** for connecting to the **server** at work, using e-mail, and **accessing** online **services** . Jotting them down on a sticky note you keep pasted to your desk drawer isn't the answer. A better idea is using Password Memorizer...

12/3,K/14 **(Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10415918 SUPPLIER NUMBER: 21049057 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Defenders. (software for protecting yourself online) (Buyers Guide)
Gibbs, Mark; Lasky, Michael S.
PC World, v16, n9, p140(1)
Sep, 1998
DOCUMENT TYPE: Buyers Guide ISSN: 0737-8939 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 6622 LINE COUNT: 00519

... DigitalRadar also costs $20 less.
DigitalRadar
$30 list
Connectix
800/950-5880
www.connectix.com
Password Protectors
It can be tough to keep track of **all** your **passwords** for connecting to the **server** at work, using e-mail, and **accessing** online **services**. Jotting them down on a sticky note you keep pasted to your desk drawer isn't the answer. A better idea is using Password Memorizer...

12/3,K/15 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08892285 SUPPLIER NUMBER: 18576712
Spinning a secure Web. (Gradient Technologies' WebCrusader products) (Product Information)
Elledge, Don; Ando, Arata; Hart, Douglas W.
InformationWeek, n592, p72(3)
August 12, 1996
ISSN: 8750-6874 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1570 LINE COUNT: 00137

... a proxy server to a standard Web server. Connect Server offers authentication, access control, encryption, replication, and management not found in standard Web servers.
Connect **Server** uses DCE credentials for authentication, with **all** IDs, **passwords**, and group information stored and managed centrally. **Access** -Control Lists for Web **resources** are maintained in the Cell Directory Service, letting users access multiple Web servers with one set of credentials. Kerberos provides a secure method of authentication...

12/3,K/16 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07666579 SUPPLIER NUMBER: 16393545 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Database vendors clamp down on data security with encryption. (Oracle, Informix, Microsoft and Sybase)
Ricciuti, Mike
InfoWorld, v17, n5, p27(1)
Jan 30, 1995
ISSN: 0199-6649 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 465 LINE COUNT: 00037

... data and user passwords across TCP/IP, IPX/SPX, and most other network protocols. Microsoft, in Redmond, Wash., will also integrate SQL Server's user **log - in** with Windows NT security **services** so administrators can centrally manage **all** **passwords** across **server** domains. Pricing for SQL **Server** 95 has not been announced.
Oracle earlier this month announced Oracle Secure Network Services, an add-on data encryption package for Oracle's SQLNet connectivity...

12/3,K/17 **(Item 1 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01867388 05-18380
Password shuffle is inconvenient, causes security problems
Tweney, Dylan
InfoWorld v21n31 PP: 54 Aug 2, 1999
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 598

...ABSTRACT: one-click purchases at merchant stores. Another solution may come from a startup called EZLogin.com, which aims to make itself into a kind of **single sign - on service** for the entire Web. EZLogin (www.ezlogin.com) stores **all** of your Web-user names and **passwords** on its secure **server** , and it uses agent technology to automatically fill out login forms for you.
...TEXT: to be widely accepted anytime soon.

Another solution may come from a startup called EZLogin.com, which aims to make itself into a kind of **single sign - on service** for the entire Web. EZLogin (www.ezlogin.com, naturally) stores **all** of your Web-user names and **passwords** on its secure **server** , and it uses agent technology to automatically fill out login forms for you.
The beauty of EZLogin's approach is that it doesn't require merchants or customers to install any software. It's not limited to I-commerce sites - you can use it to **log on** to almost any password-protected **site** to which you have access. And it provides additional benefits, such as online bookmark management and the capability to give someone else "guest" access ...

12/3,K/18 **(Item 2 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01448842 00-99829
Footprints and fingerprints in cyberspace: The trail you leave behind
Dern, Daniel P
Online v21n4 PP: 44-50 Jul/Aug 1997
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 2717

...TEXT: and retain information about who you are and what you do.

For example, "anonymous FTP" is not anonymous. It's a mechanism to let users **access** files without **each** user having their own **account** and **password** . The **server** asks for your user ID as the "password." Even if you don't give it, however, the server probably has it already (and probably is...

12/3,K/19 **(Item 1 from file: 647)**
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01184970 CMP ACCESSION NUMBER: IWK19990215S0026
Security: An E-Biz Asset
Bob Violino and Amy K. Larsen
INFORMATIONWEEK, 1999, n 721, PG44
PUBLICATION DATE: 990215
JOURNAL CODE: IWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Trends
WORD COUNT: 4148

... physically separated its commercial network from internal networks.

For Web site security, E-Trade uses Netscape's Secure Commerce Server to secure transactions. When clients **access** its **site** using Netscape Navigator or Microsoft's Internet Explorer, all communications are protected through **server** authentication and data encryption. **All** users are given unique user names and **passwords** that must be entered each time they log on, and the system requires users to enter passwords again when placing an order.

Do investors find...

12/3,K/20 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01133536 CMP ACCESSION NUMBER: NTG19970801S0032
Extranets:Stretching The Net To Boost Efficiency
[illegible]
[illegible], 1997, n 408, PG62
[illegible]ATION DATE: 970801
[illegible]NAL CODE: NTG LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Features
WORD COUNT: 3286

... it is for the lender to capture the business.
Countrywide's program, called Platinum Lender Access, allows a bank that processes a mortgage application to **access** the Platinum **site** by browser to check things like loan status, account history, and interest rates. Countrywide's secure Web **server** checks **each** bank's name, **password** , identification number, and other proprietary information so only authorized data is passed to the bank.
In the past, banks sent fax, telephone, and mail requests...

12/3,K/21 (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01100053 CMP ACCESSION NUMBER: IWK19960812S0051
Spinning A Secure Web - Security is crucial on the World Wide Web-but mechanisms are immature, incomplete, and proprietary. We propose a solution that integrates enterprise and Internet security. (Technology Tutorial)
[illegible] Elledge, Arata Ando, and Douglas W. Hart
INFORMATIONWEEK, 1996, n 592, PG72
[illegible]LICATION DATE: 960812
JOURNAL CODE: IWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: InformationWeek Labs
WORD COUNT: 1447

... a proxy server to a standard Web server. Connect Server offers authentication, access control, encryption, replication, and management not found in standard Web servers.
Connect **Server** uses DCE credentials for authentication, with **all** IDs, **passwords** , and group information stored and managed centrally. **Access** -Control Lists for Web **resources** are maintained in the Cell Directory Service, letting users access multiple Web servers with one set of credentials. Kerberos provides a secure method of authentication...

12/3,K/22 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

069310
AT&T preps IP net for EDI
Byline: Denise Pappalardo
Journal: Network World Page Number: 33
Publication Date: October 05, 1998
Word Count: 248 Line Count: 24

Text:
... network, Jones says.And AT&T has put security measures in place to ensure data gets to its destination unscathed. The company has deployed firewall **servers** throughout its network, and **all** IP EDI customers will use **passwords** to **access** the **service** .AT&T's IP EDI **service** can offer considerable savings compared to VAN services that Chicago Rawhide is using today, says Craig Young, director of electronic commerce at the manufacturer. The...

12/3,K/23 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

1115914 LATU040
Oracle's NCI Ships Software for the World's First Server Appliance

DATE: June 24, 1997 08:04 EDT WORD COUNT: 964

...computers

NC Manager, which includes applets for adding and deleting users and defining password access to specific information and applications; and formatting NC Cards with **each** user's **personal identification number** and **server** connect string that will enable automatic **access** to their documents, applications, and information **services** .

NCI's NC Desktop software, the multimedia system software, which is automatically downloaded to individual network computers to enable Java and Web-enabled applications and...

15/9/1 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2004 Business Wire. All rts. reserv.

19990525145B0108 (THIS IS THE FULLTEXT)

ezlogin .com Jump Starts the Internet; Free JumpPage Service Allows Users to Easily Access All Personalized Web Sites

Business Wire
Tuesday, May 25, 1999 09:55 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 420

TEXT:
SAN JOSE, CALIF. (May 25) BUSINESS WIRE -May 25, 1999 - **ezlogin** .com today announces the launch of its JumpPage(TM) service which dramatically improves users' experiences on the Web.

The free service, available on the company's beta site at www. **ezlogin** .com, eliminates many of the frustrations that Internet users face on a daily basis, such as the need to remember multiple user names and passwords and the pain of going through repetitive login and registration steps.

For the first time ever, a single click on **ezlogin** .com's JumpPage(TM)takes Internet users directly to all their personal Web sites, registers them to new services, or enables them to surf together with friends and family from multiple locations. The new service automates the usual steps required for access, registration, and sharing of personal Web services.

"As the Web becomes the home of many everyday activities, a top priority for users is easy access to the sites and services they use on a recurring basis," said Jean-Noel Lebrun, CEO of **ezlogin** .com. "Our secure JumpPage(TM)acts as the master key to instantly unlock personal information and services."

ezlogin .com is the first JumpPage(TM)service. It provides a comprehensive solution, including:

-- One Click Login service -- stores members' user names and passwords on **ezlogin** .com's secure server. Together with a Web-based bookmark function, it enables users to instantly access all personal accounts and bookmarks from any computer or Internet device.

-- One Click Registration service -- automatically registers users to new services. It automatically fills electronic registration forms and enables one-click access each time thereafter. Users have the ability to store multiple user profiles that disclose various levels of personal information and can select from these when registering to a new site.

-- GroupSurfing -- allows remote users to surf the Web together in real-time by opening private or public Surf Rooms on **ezlogin** .com. This service is particularly helpful for making group decisions such as travel arrangements and gift purchases online.

The beta site is currently available for review at www. **ezlogin** .com.

About **ezlogin** .com

Based in San Jose, Calif., **ezlogin** .com is the first JumpPage(TM)service for the Web. Combining superior technology and an easy-to-use interface, **ezlogin** .com offers a comprehensive service to help people access, register, and share personalized Web services with a high degree of convenience, security and privacy. Public launch of the site is scheduled in June. For more information please visit us at

www. **ezlogin** .com.

Note to Editors: **ezlogin** and JumpPage are registered trademarks exclusively licensed to **ezlogin** .com

18/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02132814 SUPPLIER NUMBER: 20101046 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Beyond the LAN: managing the distributed enterprise. (CA-Unicenter TNG network management software) (Product Information)
Pazol, Steve
Databased Web Advisor, v15, n12, p17(4)
Dec, 1997
ISSN: 1090-6436 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2506 LINE COUNT: 00221

... network login, an e-mail login, a mainframe login, two to three mainframe applications' logins, one or more server logins, and one or more client- **server** application logins. **Each** of these systems has different authentication mechanisms, **password** expiration policies, sign-on procedures and user IDs. Each system requires a procedure to change the user's password, and some systems require their passwords to be in synch.
By implementing Unicenter TNG **Single Sign - On** by user function, we were able to let the user sign on with only one user ID and password. And because we set the Unicenter...

18/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01111592 SUPPLIER NUMBER: 18842595 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft SQL Server 6.5. (one of six database server evaluations in "Comparison Summary") (DBMS Server Comparison Supplement) (Software Review) (Evaluation)
Winckler, Cor
DBMS, v9, n12, pS26(2)
Nov, 1996
DOCUMENT TYPE: Evaluation ISSN: 1041-5173 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1966 LINE COUNT: 00158

... Server, you can choose to use standard security, NT integrated security, or mixed security. Standard security means that each user must be defined within SQL **Server** , **each** with a separate SQL **Server password** ; thus a user may have two different sets of usernames and passwords, one for NT and one for SQL Server. With integrated security, the system manager can map the NT usernames directly to a SQL Server login. A **single sign - on** provides access to both Windows NT and SQL Server. Integrated security can be easier for end users and system managers because fewer usernames and passwords...

18/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01631346 SUPPLIER NUMBER: 16629445 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Introducing: CriticalWare. APIs and middleware hold all the pieces together, which is why we should change their name. (System Integration Tips: ODBC, Borland Database Engine) (Tutorial) (Column)
Myers, Marc
Data Based Advisor, v13, n1, p132(4)
Jan, 1995
DOCUMENT TYPE: Tutorial Column ISSN: 0740-5200 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2343 LINE COUNT: 00191

... DB-Library (if you get it from Microsoft). Oracle's proprietary API is known as Oracle Call Interface.
Programs written with these APIs can only **access** a single **database**

- the one provided by the vendor who wrote the API. This has one big disadvantage: If you want to support another database **server** , you have to rewrite **all** your database **access code** from scratch. While hardcore developers may not be impressed, I would rather write code that does something useful than code that redoes something that someone...

18/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01713941 SUPPLIER NUMBER: 16298271 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NOS: the next generation. (Microsoft Corp's Windows NT Server, IBM's OS/2 LAN Server Advanced, Novell Inc's NetWare 4.02 network operating systems) (evaluation of three network operating systems, individual records are searchable under "NOS: The Next Generation") (includes related articles on Editors' Choice award, new products, network operating system specifications, future product developments, benchmark tests) (Network Edition) (Software Review) (Evaluation)
Tabibian, O. Ryan
PC Magazine, v13, n22, pNE1(6)
Dec 20, 1994
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3367 LINE COUNT: 00268

... from your current environment--which is often NetWare these days--to a new NOS or an upgraded version of the NOS you're running. NT **Server** was very impressive, letting us import **all** user information except **passwords** and log-on scripts from the **server** . LAN Server lacks these migration tools, but they should be available by the time you read this. But both provide a gateway service to NetWare servers that allows clients to **access** NetWare file and print **resources** . Surprisingly, NetWare 4.02 migration tools are limited, moving only NetWare 3.12's Bindery information. Like the tools in Windows NT Server, MIGRATE.EXE...

18/3,K/5 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01635717 SUPPLIER NUMBER: 13957019 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Banyan's ENS brings directory service to NetWare. (Enterprise Network Services for NetWare) (Software Review) (First Looks) (Evaluation)
Cobb, David
PC Magazine, v12, n12, pNE36(2)
June 29, 1993
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 772 LINE COUNT: 00058

... each server must be administered separately. A network manager, for instance, needs to add a user to server A in order to give that user **access** to a corporate **database** , to server B to grant access to a personal spreadsheet, and to server C to grant access to a print queue servicing the department's laser printer. The administrator must set up an account on each server, granting the appropriate privileges for the user on that **server** . Then the user must log in to **each server** separately using a **password** for each one.
ENS reduces the amount of time and effort spent in administrating NetWare servers. Service locations can be changed without user impact. ENS ...

18/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01630290 SUPPLIER NUMBER: 14819831 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Banyan's ENS for NetWare improves access to VINES. (Banyan Systems Inc.'s Enterprise Network Services for NetWare 1.1) (PCWEEK Netweek)
DiCarlo, Lisa
[illegible], v10, n50, pN10(1)
[illegible]
[illegible]-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
[illegible]: 527 LINE COUNT: 00042

... of VINES," Russo said.
Version 1.1 supports cross-platform file and print functions, enabling NetWare users to print to any VINES queue. And a **single log - in** providing access to both VINES and NetWare networks saves managers a great deal of time. Previously, administrators added user names to **each server** and managed **each password** individually.
With ENS for NetWare 1.1, Alvin Jones, system engineer with Transitions Optical Inc., in Pinellas Park, Fla., estimates that systems administration (setting up...

18/3,K/7 **(Item 7 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01598455 SUPPLIER NUMBER: 13724350 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The layers of network security.
Harrison, Bradford T.
DEC Professional, v12, n5, p28(7)
May, 1993
ISSN: 0744-9216 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3582 LINE COUNT: 00292

... objects on the network, and only authentication is ensured via Kerberos key distribution. The Computer Associates product builds on the fundamental Kerberos concept of centralizing **all** key and **password** data on a centralized **server** by adding authorization, auditing and other security features to the centralized security database.
System administrators can establish and implement policy, audit, and query the distributed system, controlling and maintaining **access** to protected **resources** ranging from printers to distributed files. The mechanisms build on the ACF2 and Top Secret products that Computer Associates has successfully sold for many years...

18/3,K/8 **(Item 8 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01435517 SUPPLIER NUMBER: 10862276 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Administering the majors. (Novell Inc.'s Netware, Microsoft Corp.'s LAN Manager, IBM's LAN Server network operating systems) (includes related article on domain based user naming)
Marks, Howard
LAN Technology, v7, n6, p30(9)
June, 1991
ISSN: 1042-4695 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5118 LINE COUNT: 00395

... very tedious adding a new application to 100
One of the LAN administrator's most sensitive tasks is setting up and maintaining control of user **access** to network **resources** . A system administrator on any of the major network operating systems can assign users different access privileges to directories, and sometimes individual files, on the file **server** .
Since **all** systems rely on login **passwords** as their first line of defense, how they protect their password files is an important consideration. The system should allow for a system administrator who...

18/3,K/9 **(Item 1 from file: 621)**
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

01395415 Supplier Number: 46476617 (USE FORMAT 7 FOR FULLTEXT)
Apertus Helps AT&T Credit Card Unit Deliver Innovative Web Service; Cardmembers Can Now Use Internet to Access Account Information.
Business Wire, p06191126
June 19, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 595

... payment due. The Account Center also allows cardmembers to review their most recent transactions, including payments, adjustments, and new purchases since their last statement.

To **access** the **Account** Center, cardmembers need Netscape Navigator (TM) 1.2 or a higher version of the Internet client software. The Netscape client software encryptsall cardmember information. The Account Center also has a registration process that provides **each** customer with a unique **password** .

Enterprise/Access: Web Edition is a Web **server** -based software solution that allows customers, like UCS, conducting business over the Internet to access and update existing business applications in a secure manner without...

18/3,K/10 **(Item 1 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03174537 Supplier Number: 46507114 (USE FORMAT 7 FOR FULLTEXT)
NET BITS:AT&T CREDIT CARD CENTRE GOES ON FOR INTERNET ACCESS
Internet Business News, pN/A
July 1, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 82

AT&T Universal Card Service has opened up an Internet connection so that its card customers can get **access** to their personal **account** , securely accessing information such as available credit, statement balance, last payment received and minimum payment due. The latest transactions since a printed statement can also be viewed. The Account Centre also has a registration process providing **each** customer with a unique **password** and this is backed by secure Netscape **server** technology.

18/3,K/11 **(Item 2 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03169874 Supplier Number: 46493394 (USE FORMAT 7 FOR FULLTEXT)
AT&T CREDIT CARD CENTRE GOES ON FOR INTERNET ACCESS
Telecomworldwire, pN/A
June 26, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 99

NEW YORK, USA- AT&T Universal Card Service has opened up an Internet connection so that its card customers can get **access** to their personal **account** , securely accessing information such as available credit, statement balance, last payment received and minimum payment due. The latest transactions since a printed statement can also be viewed. The Account Centre also has a registration process providing **each** customer with a unique **password** and this is backed by secure Netscape **server**

technology.
COPYRIGHT 1996 M2 Communications

18/3,K/12 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 46481580 (USE FORMAT 7 FOR FULLTEXT)
C O R R E C T I O N: APERTUS TECHNOLOGIES: Apertus helps AT&T credit card unit deliver innovative web...
M2 Presswire, pN/A
June 21, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 622

... payment due. The Account Center also allows cardmembers to review their most recent transactions, including payments, adjustments, and new purchases since their last statement.

To **access** the **Account** Center, cardmembers need Netscape Navigator 1.2 or a higher version of the Internet client software. The Netscape client software encrypts all cardmember information. The Account Center also has a registration process that provides **each** customer with a unique **password** .

Enterprise/Access: Web Edition is a Web **server** -based software solution that allows customers, like UCS, conducting business over the Internet to access and update existing business applications in a secure manner without...

18/3,K/13 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 46479223 (USE FORMAT 7 FOR FULLTEXT)
APERTUS TECHNOLOGIES: Apertus helps AT&T credit card unit deliver innovative web service
M2 Presswire, pN/A
June 20, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 602

... payment due. The Account Center also allows cardmembers to review their most recent transactions, including payments, adjustments, and new purchases since their last statement.

To **access** the **Account** Center, cardmembers need Netscape Navigator 1.2 or a higher version of the Internet client software. The Netscape client software encrypts all cardmember information. The Account Center also has a registration process that provides **each** customer with a unique **password** .

Enterprise/Access: Web Edition is a Web **server** -based software solution that allows customers, like UCS, conducting business over the Internet to access and update existing business applications in a secure manner without...

18/3,K/14 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

Supplier Number: 59271243 (USE FORMAT 7 FOR FULLTEXT)
Windows NT Goes BaseCamping In the VPN Foothills.
[illegible], JIM
[illegible]NT, v2, n15, p30
Oct 8, 1997
Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Professional
Word Count: 698

... the connection point server, a set of server-side tools, will enable administrators to configure and customize the front end viewed by users. The authentication **server** will handle **all** **password** validation for VPN connections and support industry-standard protocols.

Spencer says that BaseCamp is the logical extension and evolution of the original Windows NT RAS, which was recently ported to run on Windows NT Server with Microsoft's Routing and Remote **Access** **Service** , formerly known as Steelhead. Steelhead provided rudimentary virtual private networking between branch offices, but BaseCamp will move VPN to the next level, extending it to...

18/3,K/15 **(Item 2 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)

05684616 Supplier Number: 53114132 (USE FORMAT 7 FOR FULLTEXT)
Networking in Windows 95 vs. Windows NT 4.0.
Sheerin, Peter K.
Cadence, pNA(1)
Jan 1, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 723

... valid username and password.

When setting up a peer-to-peer network with Windows 95 (even if you designate one Windows 95 system as a **server**) security is managed by **each** workstation independently, with **each** user assigning **passwords** and security for shared folders or printers on his or her workstation. Because of this fact, there is no guarantee that a particular user will have the same password or rights on all shared workstations in the network. In fact, when **connecting** to a shared **resource** , Windows prompts you only for the password-there is no checking of the password against a username since only one password can be assigned to each shared item, with **all** users entering the same **password** .

When using Windows NT **Server** (if it was installed as a primary domain controller, as opposed to a standalone server) it becomes possible to set up login names and passwords...

18/3,K/16 **(Item 3 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)

04686729 Supplier Number: 46898617 (USE FORMAT 7 FOR FULLTEXT)
Screening Out Paper: The paperless office isn't here yet, but Web-based document management takes us a step closer.
CommunicationsWeek, p83
Nov 18, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2853

... indeed adding their own security measures. Graham Silver, senior consultant of Bell Sygma, the computer systems division of Ontario-based Bell Canada, uses LiveLink to **connect** to 13,000 customer **service** representatives, as well as posting documents to its Web sites from a variety of departments.

For intranet use, Silver says that he uses an internal firewall. "We have secure ID cards for remote dial-in access, plus logon IDs and passwords," he says. "So when you dial into the **server** , it has a password for **every** user's **password** , generated automatically. So the numbers have to match."

For external Web sites, Silver's permissions are set so not every

internal staff member can go through the firewall to post documents. That capability, plus the SSL security on the servers themselves, and the fact that no permissions are given to **access** the network from the Web **site** , makes him comfortable enough to keep this site going, he says.

"Before we let people access the network from the Web site, we're working...

18/3,K/17 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

00736476 Supplier Number: 43662485 (USE FORMAT 7 FOR FULLTEXT)
Security Maze Grows With Nets
CommunicationsWeek, p38
Feb 22, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 815

... A PC version based on the Intel 80486 microprocessor is scheduled for release in early April, Stockwell said.

Users who protect their data on a **server** -by- **server** basis must log into **each** **server** separately with a different **password** , Passmore noted. However, Mergent International, Rocky Hill, Conn., announced in January that its PC/DACS for DOS/Windows workstation security product will offer a **single** **sign** - **on** facility that provides centrally managed, **single** password **sign** - **on** to workstations, networks, and hosts.

18/3,K/18 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10652481 SUPPLIER NUMBER: 21276369 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The ABCs of remote access VPNs. (virtual private networks)
West, Wray
Business Communications Review, v28, n10, p47(4)
Oct, 1998
ISSN: 0162-3885 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2555 LINE COUNT: 00209

... intercepted. An earlier version, the Password Authentication Protocol (PAP), sends both the username and password in the clear. Token cards generate a new password for **every** connection so that intercepted **passwords** are useless.

These schemes require an authentication **server** , which is basically a database that stores the list of authentic users and their credentials. The tunnel server communicates with the authentication server using the Remote Authentication Dial-In User Service (RADIUS) or proprietary protocols. Once users are authenticated, policies and **access** controls can be retrieved from authorization **databases** . Proprietary protocols are typically used today for this authorization function, although most vendors are moving toward the standardized Lightweight Directory Access Protocol (LDAP) as part...

18/3,K/19 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09109572 SUPPLIER NUMBER: 18877281 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Screening out paper. (Web-based document management) (includes related articles on set-up and fat vs. thin clients) (Internet/Web/Online Service Information)
Leibs, Rivka
CommunicationsWeek, n638, p83(4)
Nov 18, 1996

ISSN: 0746-8121 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3925 LINE COUNT: 00310

... indeed adding their own security measures. Graham Silver, senior ... of Bell Sygma, the computer systems division of Ontario-based ... Canada, uses LiveLink to **connect** to 13,000 customer **service** representatives, as well as posting documents to its Web sites from a variety of departments.

For intranet use, Silver says that he uses an internal firewall. "We have secure ID cards for remote dial-in access, plus logon IDs and passwords," he says. "So when you dial into the **server** , it has a password for **every** user's **password** , generated automatically. So the numbers have to match."

For external Web sites, Silver's permissions are set so not every internal staff member can go through the firewall to post documents. That capability, plus the SSL security on the servers themselves, and the fact that no permissions are given to **access** the network from the Web **site** , makes him comfortable enough to keep this site going, he says.

"Before we let people access the network from the Web site, we're working...

18/3,K/20 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08108862 SUPPLIER NUMBER: 17351493 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Password protection falls short.(Feature Report: Security)
Tuomy, John
Computer Dealer News, v11, n14, p37(2)
..., 1995
ISSN: 1184-2369 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 864 LINE COUNT: 00079

... software utility developed for distributed networks. It protects networks consisting of unsecured workstations and moderately secure servers with a highly secure 'ticket-granting' server for **access** to multiple network **services** . In this scheme, each access session requires a valid entry 'ticket.'

Kerberos includes three components: a database, an authentication server or access control system, and a ticket-granting server - all of which reside on a network **server** . The database stores **all** user names and **passwords** , the available network services and the encryption keys for these services.

The authentication server verifies users' identities. The ticket-granting server generates the electronic 'tickets' that allow users to communicate with network servers and gain secure **access** to network **services** .

Summary

* User passwords are building blocks for security systems but traditional passwords - as a software-only solution - are inadequate for remote access security if used...

18/3,K/21 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

... SUPPLIER NUMBER: 14751733 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NOS. (Software Review) (overview of three evaluations of network operating systems)(includes related articles on how products were tested, test results, terminology, how to evaluate vendor claims, design of test center, executive summary) (Evaluation)
Strom, David; Capen, Tracey
InfoWorld, v15, n46, p138(12)
Nov 15, 1993
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT

... resources (files, printers, etc.) in another trusted domain. Local groups can contain users and global groups from other trusted domains. Members of a local group **access** network **resources** within the local group's domain.

Other improvements: Advanced Server is the most secure NOS that Microsoft has built to date, provided that you use NTFS for **all** network disk storage. Advanced **Server** encrypts **all** **passwords** sent across the wire, including Macintosh users running NT's client software. Network administrators can monitor network access, either locally or remotely, much like using...

18/3,K/22 **(Item 1 from file: 15)**

01385364 00-36351
Securing the Web
Baker, Steven
UNIX Review v15n3 PP: 23-31 Mar 1997
ISSN: 0742-3136 JRNL CODE: UXR
WORD COUNT: 2681

...TEXT: Web OpiS

Currently, several schemes provide security for Web communications (see Figure 2). The HyperText Transport Protocol (HTTP) supports a basic authentication mechanism for limiting **access** to specific **Web** **pages** . If a Web server rejects an initial request with the appropriate error (status code 401), the Web browser is expected to resubmit the request for the protected Web page with a valid username and password in the HTML headers. Basic authentication is available in virtually **all** Web- **server** software. Unfortunately, the username- **password** combination was passed over the network in an easily intercepted and interpreted form (base64 encoding). The earliest protocols proposed for Web security were SSL and...

18/3,K/23 **(Item 2 from file: 15)**

01081375 97-30769
Rockwell advances enterprise security strategy
Messmer, Ellen
Network World v12n33 PP: 15, 20 Aug 14, 1995
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 464

...TEXT: corporate TCP/IP network and the Internet with proper security controls came as a result of demands from executives, salespeople and engineers asking for greater **access** to **databases** , electronic mail and computer files.

Since repeatedly used passwords are easy for hackers to intercept on the Internet, Rockwell is structuring its security strategy on a microchip-based card called the dynamic password token. This card generates a new password every minute, which is checked by an authentication **server** .

However, not **all** dynamic **password** authentication **servers** support multiple types of dial-up access or provide support for the Cisco Systems, Inc. communications products used by Rockwell. And not all network firewalls...

18/3,K/24 **(Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

00842134 94-91526
Remote control with a twist
Eberle, Andrew
Network World v11n13 PP: 43-45 Mar 28, 1994
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 2483

...TEXT: network managers. It can keep the net safe from outside intruders with features such as dialback (with password protection), user-selectable and predefined telephone numbers, **logon** time restrictions, **resource** usage limitations and logon passwords.

However, remote users and network managers must be aware of one potential threat to network security -- unauthorized use of a remote workstation. Some remote users save **all** their settings, including **passwords** , for automatic connection to the WinView **server** . Should they gain access to one of these remote workstations, unauthorized users can wreak havoc. Although Citrix does not provide a safeguard on the server...

18/3,K/25 **(Item 4 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)

00842115 94-91507
IBM revs LAN Server 3.0
Burns, Christine
Network World v11n13 PP: 23-24 Mar 28, 1994
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 669

...TEXT: maintains a database of all user locations, identities and passwords, and controls access rights to domain resources. If the controller goes down, users have difficulty **accessing resources** . LAN Server 3.01 provides for replication of that database to a backup controller so OS/2 and DOS clients can **access resources** in their domain even if the primary controller is down.

The second domain improvement speeds up the process by which a new user password is accepted by **every server** within the domain. User **passwords** are changed first on the **server** local to the client and are then immediately changed in the domain controller database. However, there is a time lapse before the new password can...

18/3,K/26 **(Item 5 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)

00790429 94-39821
NOS (Part 1)
Strom, David; Capen, Tracey
InfoWorld v15n46 PP: 138-150 Nov 15, 1993
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2705

...TEXT: resources (files, printers, etc.) in another trusted domain. Local groups can contain users and global groups from other trusted domains. Members of a local group **access** network **resources** within the local group's domain.

Other improvements: Advanced Server is the most secure NOS that Microsoft has built to date, provided that you use NTFS for **all** network disk storage. Advanced **Server** encrypts **all passwords** sent across the wire, including Macintosh users running NT's client software. Network

administrators can monitor network access, either locally or remotely, much ...sing...

18/3,K/27 **(Item 6 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00564989 91-39343
Peer-to-Peer Networks: Share and Share Alike
Capen, Tracey
InfoWorld v13n31 PP: 69-79 Aug 5, 1991
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 10748

...TEXT: a server, a user name must be entered into the server's user definition list. (NET/30 creates a default user, called Everyone, during installation.) **Each** user can be given a **password** and the **servers** owner can add a brief comment about the user. Users can be added to groups and groups can be given passwords.

Once NET/30's installed, all users have immediate access to every server through the Everyone log-in. NET/30 then lets you limit user and group's **access** rights to the server **resources** . Both users and groups can be restricted to using "short names" for resources or denied access to selected short names. They can be prevented from...

18/3,K/28 **(Item 1 from file: 647)**
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01110724 CMP ACCESSION NUMBER: CWK19961118S0082
Screening Out Paper - The paperless office isn't here yet, but Web-based document management takes us a step closer.
Rivka Tadjer
COMMUNICATIONSWEEK, 1996, n 638, PG83
PUBLICATION DATE: 961118
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Closeup - Document Management
WORD COUNT: 2836

... indeed adding their own security measures. Graham Silver, senior consultant of Bell Sygma, the computer systems division of Ontario-based Bell Canada, uses LiveLink to **connect** to 13,000 customer **service** representatives, as well as posting documents to its Web sites from a variety of departments.

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"Before we let people access the network from the Web site, we're working...

18/3,K/29 **(Item 2 from file: 647)**
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00551983 CMP ACCESSION NUMBER: WIN19930201S10367
This month, I'm going to talk about computer security issues. (Windows at

Work)
John D. Ruley
WINDOWS MAGAZINE, 1993, n 402 , 51
PUBLICATION DATE: 930201
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Opinion
WORD COUNT: 1499

... both from an end- user perspective (generally the user has only one password to validate his or her entry to the system and then gets **access** to all the **resources** automatically) and for administrators (there's a single systemwide database of user accounts).

Neither of these approaches, however, deals with one critical level of security-that involving the system console (the screen and keyboard on the network **server**). Generally, the console has no security at **all** , or just a simple log-on **password** that grants complete access to the system-so anyone at the console can do anything he or she wants. That's obviously dangerous, so the...

18/3,K/30 (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

00540912 CMP ACCESSION NUMBER: CWK19930222S4842
Security Maze Grows With Nets
SHARON FISHER
COMMUNICATIONSWEEK, 1993, n 442, 38
PUBLICATION DATE: 930222
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Network Mangement
WORD COUNT: 823

... A PC version based on the Intel 80486 microprocessor is scheduled for release in early April, Stockwell said.

Users who protect their data on a **server** -by- **server** basis must log into **each** **server** separately with a different **password** , Passmore noted. However, Mergent International, Rocky Hill, Conn., announced in January that its PC/DACS for DOS/ Windows workstation security product will offer a **single** **sign - on** facility that provides centrally managed, **single** password **sign - on** to workstations, networks, and hosts.

18/3,K/31 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

067820
Intranet
Byline: Staff
Journal: Network World Page Number: S4
Publication Date: July 27, 1998
Word Count: 957 Line Count: 92

Text:
... of departmental Web applications, for example, was one factor leading to Federal Express Corp.'s decision to embrace digital certificates. "If you start putting up **all** these Web **servers** , managing **passwords** and IDs quickly becomes untenable," says Thomas Buss, senior manager of enterprise data protection at FedEx in Memphis, Tenn. FedEx's ultimate goal is a **single** **sign - on** , says Buss, who along with other security experts participated in a roundtable discussion at Entrust Technologies, Ltd.'s annual SecureSummit'98 in Chicago. At BellSouth...